Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
Data File : BP024259.D
Acq On : 11 Apr 2025 09:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 11:41:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 10 11:43:37 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	312531	20.000	ng		0.01
21) Naphthalene-d8	10.534	136	1264665	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	754959	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1422444	20.000	ng		0.01
76) Chrysene-d12	21.639	240	1476882	20.000	ng		0.00
86) Perylene-d12	25.009	264	1685517	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	1608244	82.143	ng		0.01
7) Phenol-d6	6.940	99	2150742	82.146	ng		0.01
23) Nitrobenzene-d5	8.910	82	1876349	83.710	ng		0.02
42) 2,4,6-Tribromophenol	15.916	330	842033	88.545	ng		0.02
45) 2-Fluorobiphenyl	13.004	172	4069689	79.486	ng		0.00
79) Terphenyl-d14	19.915	244	6031742	84.305	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	317614	40.925	ng		97
3) Pyridine	3.710	79	860456	40.556	ng		98
4) n-Nitrosodimethylamine	3.616	42	291604	41.145	ng		96
6) Aniline	7.093	93	982604	41.192	ng		99
8) 2-Chlorophenol	7.328	128	865217	40.913	ng		98
9) Benzaldehyde	6.910	77	491265	38.882	ng		98
10) Phenol	6.963	94	1075930	40.708	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	850771	40.818	ng		98
12) 1,3-Dichlorobenzene	7.645	146	921673	40.415	ng		99
13) 1,4-Dichlorobenzene	7.793	146	930619	39.966	ng		99
14) 1,2-Dichlorobenzene	8.110	146	886890	39.691	ng		99
15) Benzyl Alcohol	7.998	79	713395	43.039	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.281	45	897651	42.197	ng		97
17) 2-Methylphenol	8.198	107	687771	41.497	ng		99
18) Hexachloroethane	8.828	117	339362	41.079	ng		98
19) n-Nitroso-di-n-propyla...	8.557	70	641643	42.243	ng		99
20) 3+4-Methylphenols	8.528	107	944524	41.480	ng		99
22) Acetophenone	8.575	105	1298008	40.597	ng	#	99
24) Nitrobenzene	8.945	77	919422	41.580	ng		100
25) Isophorone	9.469	82	1649521	42.931	ng		99
26) 2-Nitrophenol	9.651	139	481417	45.579	ng		99
27) 2,4-Dimethylphenol	9.722	122	567833	41.809	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	1120826	41.465	ng		99
29) 2,4-Dichlorophenol	10.192	162	776384	42.257	ng		99
30) 1,2,4-Trichlorobenzene	10.398	180	825513	40.668	ng		99
31) Naphthalene	10.586	128	2731866	40.751	ng		100
32) Benzoic acid	9.863	122	661716m	49.957	ng		
33) 4-Chloroaniline	10.698	127	981614	40.916	ng		99
34) Hexachlorobutadiene	10.875	225	473791	40.556	ng		99
35) Caprolactam	11.486	113	267179	44.371	ng		98
36) 4-Chloro-3-methylphenol	11.828	107	862616	43.522	ng		98
37) 2-Methylnaphthalene	12.204	142	1858908	41.045	ng		100
38) 1-Methylnaphthalene	12.416	142	1802806	40.926	ng		98
40) 1,2,4,5-Tetrachloroben...	12.575	216	873596	40.030	ng		99
41) Hexachlorocyclopentadiene	12.551	237	337746	42.934	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	599436	43.220	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
Data File : BP024259.D
Acq On : 11 Apr 2025 09:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 11:41:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 10 11:43:37 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025

	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44)	2,4,5-Trichlorophenol	12.892	196	657619	43.236	ng		99
46)	1,1'-Biphenyl	13.216	154	2300015	40.542	ng		99
47)	2-Chloronaphthalene	13.257	162	1726724	40.465	ng		99
48)	2-Nitroaniline	13.463	65	496898	45.527	ng		100
49)	Acenaphthylene	14.110	152	2696370	41.760	ng		100
50)	Dimethylphthalate	13.845	163	2201075	41.667	ng		99
51)	2,6-Dinitrotoluene	13.969	165	480773	43.255	ng		97
52)	Acenaphthene	14.463	154	1682367	40.781	ng		100
53)	3-Nitroaniline	14.304	138	526381	43.848	ng		97
54)	2,4-Dinitrophenol	14.510	184	277095	47.115	ng		96
55)	Dibenzofuran	14.798	168	2696334	40.350	ng		98
56)	4-Nitrophenol	14.633	139	458976	45.756	ng		98
57)	2,4-Dinitrotoluene	14.763	165	651438	44.371	ng		97
58)	Fluorene	15.457	166	2119056	40.700	ng		100
59)	2,3,4,6-Tetrachlorophenol	15.033	232	566136	42.129	ng		97
60)	Diethylphthalate	15.239	149	2229474	42.381	ng		100
61)	4-Chlorophenyl-phenyle...	15.457	204	1024091	40.103	ng		96
62)	4-Nitroaniline	15.480	138	545990	43.364	ng		99
63)	Azobenzene	15.757	77	2109289	42.541	ng		97
65)	4,6-Dinitro-2-methylph...	15.539	198	372193	44.075	ng		97
66)	n-Nitrosodiphenylamine	15.686	169	1789396	41.426	ng		99
67)	4-Bromophenyl-phenylether	16.374	248	649551	41.592	ng		98
68)	Hexachlorobenzene	16.492	284	761794	41.213	ng		99
69)	Atrazine	16.663	200	421164	40.396	ng		99
70)	Pentachlorophenol	16.851	266	546484	45.717	ng		99
71)	Phenanthrene	17.251	178	3186211	41.003	ng		99
72)	Anthracene	17.339	178	3134014	41.409	ng		99
73)	Carbazole	17.621	167	3073920	42.115	ng		99
74)	Di-n-butylphthalate	18.215	149	3848693	44.419	ng		100
75)	Fluoranthene	19.327	202	3772405	41.916	ng		99
77)	Benzidine	19.521	184	1220703	75.598	ng		100
78)	Pyrene	19.698	202	3894683	42.418	ng		100
80)	Butylbenzylphthalate	20.645	149	1770125	46.750	ng		100
81)	Benzo(a)anthracene	21.621	228	3778651	41.152	ng		100
82)	3,3'-Dichlorobenzidine	21.539	252	1432446	46.547	ng		99
83)	Chrysene	21.686	228	3627476	41.095	ng		99
84)	Bis(2-ethylhexyl)phtha...	21.562	149	2601162	45.528	ng		100
85)	Di-n-octyl phthalate	22.851	149	4369468	47.734	ng		100
87)	Indeno(1,2,3-cd)pyrene	28.844	276	4872753	41.422	ng	#	91
88)	Benzo(b)fluoranthene	23.950	252	4203453	41.362	ng		98
89)	Benzo(k)fluoranthene	24.021	252	3986349	40.100	ng		99
90)	Benzo(a)pyrene	24.856	252	3689826	41.754	ng		99
91)	Dibenzo(a,h)anthracene	28.909	278	4044449	41.326	ng		99
92)	Benzo(g,h,i)perylene	30.033	276	4094492	41.156	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
Data File : BP024259.D
Acq On : 11 Apr 2025 09:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 11:41:52 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 10 11:43:37 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/14/2025
Supervised By :Jagrut Upadhyay 04/14/2025