Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
Data File : BP024071.D
Acq On : 17 Feb 2025 12:49
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 18 02:01:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 01:47:18 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	419006	20.000	ng		0.00
21) Naphthalene-d8	10.534	136	1488968	20.000	ng		0.00
39) Acenaphthene-d10	14.392	164	739718	20.000	ng		0.00
64) Phenanthrene-d10	17.180	188	1201600	20.000	ng		0.00
76) Chrysene-d12	21.639	240	1210021	20.000	ng		0.00
86) Perylene-d12	25.015	264	1337995	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	501051	18.659	ng		0.00
7) Phenol-d6	6.940	99	629289	18.233	ng		0.00
23) Nitrobenzene-d5	8.904	82	503413	18.862	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	133745	14.761	ng		0.00
45) 2-Fluorobiphenyl	13.004	172	1084159	20.490	ng		0.00
79) Terphenyl-d14	19.910	244	1216332	19.891	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.316	88	106415	10.102	ng		100
3) Pyridine	3.716	79	253997	9.264	ng		98
4) n-Nitrosodimethylamine	3.622	42	94118	9.688	ng	#	96
6) Aniline	7.093	93	293090	9.273	ng		99
8) 2-Chlorophenol	7.334	128	268714	9.454	ng		98
9) Benzaldehyde	6.910	77	180721	11.469	ng		98
10) Phenol	6.969	94	322305	9.287	ng		100
11) bis(2-Chloroethyl)ether	7.187	93	257290	9.412	ng		99
12) 1,3-Dichlorobenzene	7.652	146	305134	9.772	ng		99
13) 1,4-Dichlorobenzene	7.793	146	302727	9.587	ng		99
14) 1,2-Dichlorobenzene	8.110	146	286767	9.463	ng		99
15) Benzyl Alcohol	7.999	79	174792	8.274	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	242986	9.157	ng		99
17) 2-Methylphenol	8.204	107	181763	8.594	ng		98
18) Hexachloroethane	8.834	117	107861	9.485	ng		99
19) n-Nitroso-di-n-propyla...	8.551	70	154489	8.325	ng		97
20) 3+4-Methylphenols	8.528	107	239285	8.317	ng		98
22) Acetophenone	8.569	105	363677	9.505	ng		98
24) Nitrobenzene	8.946	77	249498	9.499	ng		98
25) Isophorone	9.469	82	349724	8.013	ng		98
26) 2-Nitrophenol	9.651	139	96684	7.990	ng		95
27) 2,4-Dimethylphenol	9.716	122	137677	8.667	ng		98
28) bis(2-Chloroethoxy)met...	9.946	93	282143	8.924	ng		100
29) 2,4-Dichlorophenol	10.193	162	186501	8.603	ng		99
30) 1,2,4-Trichlorobenzene	10.398	180	241313	9.716	ng		99
31) Naphthalene	10.587	128	771847	9.641	ng		100
32) Benzoic acid	9.804	122	81974	11.639	ng		98
33) 4-Chloroaniline	10.698	127	240798	8.537	ng		99
34) Hexachlorobutadiene	10.875	225	140457	9.763	ng		99
35) Caprolactam	11.469	113	38440m	10.227	ng		
36) 4-Chloro-3-methylphenol	11.828	107	170588	7.655	ng		99
37) 2-Methylnaphthalene	12.198	142	466280	8.763	ng		98
38) 1-Methylnaphthalene	12.416	142	454358	8.777	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	232512	10.230	ng		99
41) Hexachlorocyclopentadiene	12.551	237	83898	9.920	ng		96
43) 2,4,6-Trichlorophenol	12.816	196	121070	8.735	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
Data File : BP024071.D
Acq On : 17 Feb 2025 12:49
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 18 02:01:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 01:47:18 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.892	196	132100	8.714	ng	99
46)	1,1'-Biphenyl	13.216	154	580672	10.102	ng	99
47)	2-Chloronaphthalene	13.257	162	440386	10.135	ng	100
48)	2-Nitroaniline	13.463	65	80349	7.828	ng	98
49)	Acenaphthylene	14.110	152	592145	9.249	ng	100
50)	Dimethylphthalate	13.845	163	455221	8.724	ng	100
51)	2,6-Dinitrotoluene	13.957	165	85597	8.053	ng	93
52)	Acenaphthene	14.457	154	389324	9.444	ng	100
53)	3-Nitroaniline	14.292	138	85907	7.574	ng	97
54)	2,4-Dinitrophenol	14.504	184	30515	11.711	ng	96
55)	Dibenzofuran	14.798	168	628066	9.378	ng	99
56)	4-Nitrophenol	14.622	139	62296	6.358	ng	95
57)	2,4-Dinitrotoluene	14.751	165	97711	7.077	ng	89
58)	Fluorene	15.457	166	454216	8.684	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.028	232	105464	8.019	ng	99
60)	Diethylphthalate	15.228	149	422507	8.157	ng	99
61)	4-Chlorophenyl-phenyle...	15.451	204	224746	8.730	ng	97
62)	4-Nitroaniline	15.475	138	79988	8.836	ng	92
63)	Azobenzene	15.745	77	409700	8.441	ng	96
65)	4,6-Dinitro-2-methylph...	15.533	198	44713	11.077	ng	99
66)	n-Nitrosodiphenylamine	15.669	169	354530	9.461	ng	99
67)	4-Bromophenyl-phenylether	16.363	248	122158	9.053	ng	97
68)	Hexachlorobenzene	16.480	284	151020	9.512	ng	98
69)	Atrazine	16.639	200	90927	9.456	ng	99
70)	Pentachlorophenol	16.828	266	70531	6.840	ng	96
71)	Phenanthrene	17.222	178	648096	9.567	ng	100
72)	Anthracene	17.322	178	584512	9.004	ng	99
73)	Carbazole	17.598	167	543745	8.791	ng	100
74)	Di-n-butylphthalate	18.192	149	548733	7.603	ng	99
75)	Fluoranthene	19.310	202	724846	9.460	ng	99
77)	Benzidine	19.510	184	143963	9.764	ng	99
78)	Pyrene	19.686	202	741768	9.651	ng	99
80)	Butylbenzylphthalate	20.639	149	219635	7.457	ng	96
81)	Benzo(a)anthracene	21.621	228	707853	9.329	ng	98
82)	3,3'-Dichlorobenzidine	21.539	252	196776	8.299	ng	99
83)	Chrysene	21.686	228	694084	9.487	ng	98
84)	Bis(2-ethylhexyl)phtha...	21.563	149	329534	7.378	ng	98
85)	Di-n-octyl phthalate	22.863	149	467867	6.554	ng	98
87)	Indeno(1,2,3-cd)pyrene	28.856	276	884100m	9.284	ng	
88)	Benzo(b)fluoranthene	23.939	252	741531	8.727	ng	99
89)	Benzo(k)fluoranthene	24.015	252	726920	8.790	ng	99
90)	Benzo(a)pyrene	24.857	252	616631	8.552	ng	98
91)	Dibenzo(a,h)anthracene	28.933	278	740012	9.246	ng	99
92)	Benzo(g,h,i)perylene	30.050	276	776170	9.557	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021725\
Data File : BP024071.D
Acq On : 17 Feb 2025 12:49
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Feb 18 02:01:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 18 01:47:18 2025
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 02/20/2025
Supervised By :Jagrut Upadhyay 02/20/2025