Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
Data File : BP024522.D
Acq On : 05 May 2025 12:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: May 05 13:05:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.705	152	132437	20.000	ng		-0.02
21) Naphthalene-d8	10.475	136	539349	20.000	ng		-0.02
39) Acenaphthene-d10	14.340	164	358648	20.000	ng		-0.01
64) Phenanthrene-d10	17.151	188	715330	20.000	ng		0.00
76) Chrysene-d12	21.604	240	882732	20.000	ng	#	0.01
86) Perylene-d12	24.927	264	1072388	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.328	112	620420	77.458	ng		-0.02
7) Phenol-d6	6.899	99	823894	75.121	ng		-0.01
23) Nitrobenzene-d5	8.852	82	747857	79.065	ng		-0.02
42) 2,4,6-Tribromophenol	15.869	330	462897	93.287	ng		0.00
45) 2-Fluorobiphenyl	12.951	172	1813216	77.408	ng		-0.01
79) Terphenyl-d14	19.875	244	3389636	77.399	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.276	88	121212	35.777	ng		96
3) Pyridine	3.676	79	316441	35.372	ng		94
4) n-Nitrosodimethylamine	3.581	42	126596	42.639	ng		78
6) Aniline	7.046	93	366900	37.437	ng		98
8) 2-Chlorophenol	7.281	128	348215	38.938	ng		98
9) Benzaldehyde	6.864	77	227897	42.007	ng		95
10) Phenol	6.922	94	403296	36.656	ng		92
11) bis(2-Chloroethyl)ether	7.140	93	306380	34.563	ng		100
12) 1,3-Dichlorobenzene	7.599	146	367864	38.210	ng		99
13) 1,4-Dichlorobenzene	7.740	146	369994	37.877	ng		100
14) 1,2-Dichlorobenzene	8.058	146	361092	38.282	ng		99
15) Benzyl Alcohol	7.946	79	285104	40.197	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	331133	34.559	ng		99
17) 2-Methylphenol	8.152	107	272914	38.345	ng		98
18) Hexachloroethane	8.769	117	133738	37.884	ng		96
19) n-Nitroso-di-n-propyla...	8.505	70	248576	36.635	ng		95
20) 3+4-Methylphenols	8.475	107	377025	38.178	ng		97
22) Acetophenone	8.522	105	525529	39.368	ng	#	98
24) Nitrobenzene	8.899	77	358077	38.268	ng		97
25) Isophorone	9.416	82	655624	38.294	ng		98
26) 2-Nitrophenol	9.599	139	196984	43.018	ng		97
27) 2,4-Dimethylphenol	9.663	122	228268	39.701	ng		99
28) bis(2-Chloroethoxy)met...	9.893	93	411315	35.563	ng		99
29) 2,4-Dichlorophenol	10.140	162	320136	40.835	ng		98
30) 1,2,4-Trichlorobenzene	10.340	180	332331	39.565	ng		99
31) Naphthalene	10.528	128	1096383	38.590	ng		99
32) Benzoic acid	9.816	122	269510	40.228	ng		97
33) 4-Chloroaniline	10.640	127	403971	40.376	ng		99
34) Hexachlorobutadiene	10.810	225	207808	42.102	ng		99
35) Caprolactam	11.434	113	123328	42.634	ng		97
36) 4-Chloro-3-methylphenol	11.775	107	379400	41.549	ng		99
37) 2-Methylnaphthalene	12.140	142	768396	38.998	ng		98
38) 1-Methylnaphthalene	12.363	142	749001	38.858	ng		100
40) 1,2,4,5-Tetrachloroben...	12.510	216	386220	39.159	ng		100
41) Hexachlorocyclopentadiene	12.487	237	126536	36.275	ng		100
43) 2,4,6-Trichlorophenol	12.757	196	265918	40.552	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
Data File : BP024522.D
Acq On : 05 May 2025 12:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: May 05 13:05:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.840	196	291771	40.181	ng		99
46) 1,1'-Biphenyl	13.157	154	996822	37.812	ng		98
47) 2-Chloronaphthalene	13.204	162	751741	38.154	ng		99
48) 2-Nitroaniline	13.410	65	232134	42.002	ng		92
49) Acenaphthylene	14.057	152	1209138	38.978	ng		100
50) Dimethylphthalate	13.793	163	1025676	39.326	ng		100
51) 2,6-Dinitrotoluene	13.916	165	223409	40.338	ng		96
52) Acenaphthene	14.404	154	745486	37.907	ng		98
53) 3-Nitroaniline	14.257	138	238177	40.918	ng		99
54) 2,4-Dinitrophenol	14.469	184	135885	41.652	ng		94
55) Dibenzofuran	14.746	168	1215274	37.805	ng		97
56) 4-Nitrophenol	14.598	139	204781	40.734	ng		87
57) 2,4-Dinitrotoluene	14.716	165	313164	41.451	ng		99
58) Fluorene	15.404	166	957243	38.466	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	270913	40.451	ng		99
60) Diethylphthalate	15.187	149	1061854	39.507	ng		100
61) 4-Chlorophenyl-phenyle...	15.404	204	472625	39.111	ng		99
62) 4-Nitroaniline	15.440	138	264096	42.858	ng		88
63) Azobenzene	15.704	77	909080	36.799	ng		96
65) 4,6-Dinitro-2-methylph...	15.504	198	186357	41.322	ng		95
66) n-Nitrosodiphenylamine	15.628	169	817880	38.306	ng		99
67) 4-Bromophenyl-phenylether	16.322	248	317430	40.574	ng		97
68) Hexachlorobenzene	16.440	284	391978	42.165	ng		99
69) Atrazine	16.616	200	216677	39.846	ng		97
70) Pentachlorophenol	16.798	266	279598	43.112	ng		99
71) Phenanthrene	17.198	178	1501631	38.480	ng		99
72) Anthracene	17.292	178	1493914	39.721	ng		99
73) Carbazole	17.575	167	1492224	40.606	ng		99
74) Di-n-butylphthalate	18.169	149	1940609	42.387	ng		100
75) Fluoranthene	19.286	202	1924412	41.464	ng		96
77) Benzidine	19.481	184	658085	58.813	ng		99
78) Pyrene	19.663	202	2017997	35.972	ng		99
80) Butylbenzylphthalate	20.616	149	962897	40.073	ng		94
81) Benzo(a)anthracene	21.580	228	2118786	38.617	ng		99
82) 3,3'-Dichlorobenzidine	21.504	252	834874	43.353	ng		99
83) Chrysene	21.645	228	2034193	38.698	ng		99
84) Bis(2-ethylhexyl)phtha...	21.510	149	1436161	40.771	ng		100
85) Di-n-octyl phthalate	22.786	149	2491117	43.501	ng		100
87) Indeno(1,2,3-cd)pyrene	28.721	276	2911665	39.109	ng	#	96
88) Benzo(b)fluoranthene	23.892	252	2425230	37.729	ng	#	97
89) Benzo(k)fluoranthene	23.957	252	2349778	37.844	ng	#	97
90) Benzo(a)pyrene	24.774	252	2146872	38.719	ng		98
91) Dibenzo(a,h)anthracene	28.786	278	2420922	39.176	ng		97
92) Benzo(g,h,i)perylene	29.909	276	2470173	39.272	ng	#	94

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050525\
Data File : BP024522.D
Acq On : 05 May 2025 12:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: May 05 13:05:20 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 18 12:04:48 2025
Response via : Initial Calibration