Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024407.D
Acq On : 24 Apr 2025 11:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 24 12:15:36 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	7.716	152	264641	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	1170079	20.000	ng	-0.01
39) Acenaphthene-d10	14.345	164	779721	20.000	ng	0.00
64) Phenanthrene-d10	17.145	188	1570089	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1711308	20.000	ng	0.00
86) Perylene-d12	24.910	264	1789705	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1234293	77.118	ng	0.00
7) Phenol-d6	6.905	99	1729534	78.917	ng	0.00
23) Nitrobenzene-d5	8.869	82	1616071	78.756	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	967238	89.660	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	4004091	78.627	ng	0.00
79) Terphenyl-d14	19.863	244	6704800	78.971	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	245760	36.302	ng	97
3) Pyridine	3.681	79	639089	35.750	ng	97
4) n-Nitrosodimethylamine	3.593	42	240353	40.512	ng	86
6) Aniline	7.058	93	773778	39.511	ng	98
8) 2-Chlorophenol	7.293	128	706066	39.512	ng	99
9) Benzaldehyde	6.869	77	499712	46.095	ng	99
10) Phenol	6.928	94	863154	39.261	ng	95
11) bis(2-Chloroethyl)ether	7.146	93	672415	37.961	ng	99
12) 1,3-Dichlorobenzene	7.605	146	740884	38.511	ng	98
13) 1,4-Dichlorobenzene	7.752	146	749129	38.379	ng	100
14) 1,2-Dichlorobenzene	8.063	146	720394	38.221	ng	99
15) Benzyl Alcohol	7.958	79	624765	44.081	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.234	45	746070	38.967	ng	99
17) 2-Methylphenol	8.163	107	590015	41.486	ng	98
18) Hexachloroethane	8.787	117	281826	39.952	ng	98
19) n-Nitroso-di-n-propyla...	8.516	70	559026	41.231	ng	97
20) 3+4-Methylphenols	8.487	107	829153	42.017	ng	99
22) Acetophenone	8.534	105	1128134	38.955	ng	99
24) Nitrobenzene	8.905	77	788743	38.855	ng	99
25) Isophorone	9.428	82	1526327	41.094	ng	98
26) 2-Nitrophenol	9.605	139	439246	44.216	ng	97
27) 2,4-Dimethylphenol	9.675	122	516381	41.398	ng	100
28) bis(2-Chloroethoxy)met...	9.899	93	979779	39.048	ng	99
29) 2,4-Dichlorophenol	10.146	162	717600	42.193	ng	99
30) 1,2,4-Trichlorobenzene	10.352	180	724953	39.784	ng	98
31) Naphthalene	10.540	128	2394237	38.845	ng	100
32) Benzoic acid	9.846	122	659564m	45.380	ng	
33) 4-Chloroaniline	10.652	127	918291	42.307	ng	100
34) Hexachlorobutadiene	10.822	225	438090	40.912	ng	100
35) Caprolactam	11.451	113	278657	44.404	ng	98
36) 4-Chloro-3-methylphenol	11.787	107	860793	43.453	ng	98
37) 2-Methylnaphthalene	12.151	142	1713544	40.087	ng	98
38) 1-Methylnaphthalene	12.369	142	1697285	40.589	ng	99
40) 1,2,4,5-Tetrachloroben...	12.522	216	850659	39.672	ng	100
41) Hexachlorocyclopentadiene	12.498	237	424954	56.036	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	597925	41.942	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024407.D
Acq On : 24 Apr 2025 11:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 24 12:15:36 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	12.846	196	663246	42.013	ng		97
46) 1,1'-Biphenyl	13.163	154	2236886	39.029	ng		99
47) 2-Chloronaphthalene	13.210	162	1661655	38.792	ng		99
48) 2-Nitroaniline	13.416	65	526747	43.839	ng		96
49) Acenaphthylene	14.063	152	2687335	39.847	ng		100
50) Dimethylphthalate	13.798	163	2303980	40.633	ng		99
51) 2,6-Dinitrotoluene	13.922	165	503619	41.826	ng		100
52) Acenaphthene	14.410	154	1655003	38.708	ng		99
53) 3-Nitroaniline	14.257	138	536644	42.406	ng		98
54) 2,4-Dinitrophenol	14.463	184	310039	43.713	ng		95
55) Dibenzofuran	14.745	168	2736685	39.159	ng		98
56) 4-Nitrophenol	14.592	139	457560	41.865	ng		95
57) 2,4-Dinitrotoluene	14.716	165	722949	44.015	ng		99
58) Fluorene	15.404	166	2144324	39.635	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.987	232	620466	42.614	ng		99
60) Diethylphthalate	15.181	149	2471010	42.288	ng		100
61) 4-Chlorophenyl-phenyle...	15.404	204	1068759	40.681	ng		100
62) 4-Nitroaniline	15.445	138	579706	43.272	ng		94
63) Azobenzene	15.704	77	2131468	39.687	ng		98
65) 4,6-Dinitro-2-methylph...	15.498	198	425190	42.954	ng		98
66) n-Nitrosodiphenylamine	15.628	169	1890902	40.349	ng		100
67) 4-Bromophenyl-phenylether	16.322	248	702500	40.910	ng		97
68) Hexachlorobenzene	16.439	284	853717	41.839	ng		99
69) Atrazine	16.616	200	490024	41.055	ng		99
70) Pentachlorophenol	16.792	266	617904	43.408	ng		100
71) Phenanthrene	17.186	178	3302338	38.555	ng		100
72) Anthracene	17.286	178	3309153	40.086	ng		100
73) Carbazole	17.569	167	3206693	39.756	ng		99
74) Di-n-butylphthalate	18.163	149	4265197	42.444	ng		100
75) Fluoranthene	19.275	202	3991039	39.178	ng		99
77) Benzidine	19.469	184	591260	27.257	ng		99
78) Pyrene	19.651	202	4195478	38.577	ng		100
80) Butylbenzylphthalate	20.604	149	1980424	42.514	ng		95
81) Benzo(a)anthracene	21.569	228	4110259	38.642	ng		100
82) 3,3'-Dichlorobenzidine	21.492	252	1408933	37.739	ng		100
83) Chrysene	21.633	228	3894941	38.221	ng		99
84) Bis(2-ethylhexyl)phtha...	21.504	149	2798907	40.987	ng		99
85) Di-n-octyl phthalate	22.780	149	4566557	41.134	ng		100
87) Indeno(1,2,3-cd)pyrene	28.703	276	4283420	34.474	ng	#	94
88) Benzo(b)fluoranthene	23.874	252	4299486	40.079	ng		98
89) Benzo(k)fluoranthene	23.939	252	4063370	39.213	ng		99
90) Benzo(a)pyrene	24.768	252	3640156	39.338	ng		98
91) Dibenzo(a,h)anthracene	28.762	278	3522244	34.153	ng		98
92) Benzo(g,h,i)perylene	29.874	276	3536061	33.686	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042425\
Data File : BP024407.D
Acq On : 24 Apr 2025 11:50
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Quant Time: Apr 24 12:15:36 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