Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024477.D
Acq On : 30 Apr 2025 17:28
Operator : RC/JU
Sample : Q1892-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-U2

Quant Time: Apr 30 17:56:37 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	7.711	152	134109	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	520002	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	312507	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	617063	20.000	ng	0.00
76) Chrysene-d12	21.598	240	655407	20.000	ng	0.00
86) Perylene-d12	24.951	264	649035	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1035433	127.660	ng	-0.01
7) Phenol-d6	6.899	99	1224988	110.300	ng	-0.01
23) Nitrobenzene-d5	8.858	82	802459	87.994	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	668747	154.670	ng	0.00
45) 2-Fluorobiphenyl	12.946	172	1740733	85.286	ng	-0.02
79) Terphenyl-d14	19.875	244	2738975	84.234	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	155	0.045	ng	# 1
3) Pyridine	3.687	79	54	0.006	ng	# 1
4) n-Nitrosodimethylamine	3.558	42	246	0.082	ng	# 1
6) Aniline	7.040	93	109	0.011	ng	# 1
8) 2-Chlorophenol	7.281	128	24	0.003	ng	75
9) Benzaldehyde	6.899	77	2718	0.495	ng	# 7
10) Phenol	6.917	94	1109	0.100	ng	# 1
11) bis(2-Chloroethyl)ether	7.040	93	109	0.012	ng	84
12) 1,3-Dichlorobenzene	7.616	146	22	0.002	ng	# 66
13) 1,4-Dichlorobenzene	7.616	146	25	0.003	ng	91
14) 1,2-Dichlorobenzene	8.022	146	20	0.002	ng	97
15) Benzyl Alcohol	7.952	79	168	0.023	ng	# 59
16) 2,2'-oxybis(1-Chloropr...	8.216	45	150	0.015	ng	86
17) 2-Methylphenol	8.169	107	46	0.006	ng	# 1
18) Hexachloroethane	8.763	117	19	0.005	ng	# 41
19) n-Nitroso-di-n-propyla...	8.499	70	69	0.010	ng	# 1
20) 3+4-Methylphenols	8.475	107	23	0.002	ng	# 1
22) Acetophenone	8.528	105	1164	0.090	ng	# 39
24) Nitrobenzene	8.858	77	2933	0.325	ng	# 49
25) Isophorone	9.411	82	185	0.011	ng	# 51
26) 2-Nitrophenol	9.563	139	45	0.010	ng	# 1
28) bis(2-Chloroethoxy)met...	9.887	93	68	0.006	ng	# 1
29) 2,4-Dichlorophenol	10.158	162	18	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.346	180	21	0.003	ng	# 1
31) Naphthalene	10.528	128	160	0.006	ng	# 89
32) Benzoic acid	9.781	122	93626m	14.495	ng	
33) 4-Chloroaniline	10.640	127	49	0.005	ng	# 1
34) Hexachlorobutadiene	10.805	225	21	0.004	ng	# 77
35) Caprolactam	11.446	113	106	0.038	ng	# 80
36) 4-Chloro-3-methylphenol	11.752	107	127	0.014	ng	# 72
37) 2-Methylnaphthalene	12.163	142	286	0.015	ng	# 45
38) 1-Methylnaphthalene	12.357	142	53	0.003	ng	# 1
40) 1,2,4,5-Tetrachloroben...	12.522	216	19	0.002	ng	# 1
41) Hexachlorocyclopentadiene	12.469	237	13	0.004	ng	80
43) 2,4,6-Trichlorophenol	12.781	196	22	0.004	ng	# 25
44) 2,4,5-Trichlorophenol	12.852	196	17	0.003	ng	# 1

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024477.D
Acq On : 30 Apr 2025 17:28
Operator : RC/JU
Sample : Q1892-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-U2

Quant Time: Apr 30 17:56:37 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)
46) 1,1'-Biphenyl	12.946	154	3794	0.165	ng	#	1
47) 2-Chloronaphthalene	13.204	162	10	0.001	ng	#	1
48) 2-Nitroaniline	13.404	65	85	0.018	ng	#	26
49) Acenaphthylene	14.069	152	113	0.004	ng	#	36
50) Dimethylphthalate	13.793	163	112499	4.950	ng		100
51) 2,6-Dinitrotoluene	13.922	165	54	0.011	ng	#	69
52) Acenaphthene	14.404	154	261	0.015	ng	#	68
53) 3-Nitroaniline	14.246	138	76	0.015	ng	#	39
54) 2,4-Dinitrophenol	14.440	184	26	0.009	ng	#	1
55) Dibenzofuran	14.751	168	95	0.003	ng	#	45
56) 4-Nitrophenol	14.581	139	46	0.011	ng	#	5
57) 2,4-Dinitrotoluene	14.704	165	64	0.010	ng	#	56
58) Fluorene	15.416	166	187	0.009	ng	#	48
59) 2,3,4,6-Tetrachlorophenol	14.998	232	20	0.003	ng	#	1
60) Diethylphthalate	15.175	149	3219	0.137	ng	#	95
61) 4-Chlorophenyl-phenyle...	15.387	204	14	0.001	ng	#	1
62) 4-Nitroaniline	15.428	138	27	0.005	ng	#	76
63) Azobenzene	15.734	77	456	0.021	ng	#	50
65) 4,6-Dinitro-2-methylph...	15.510	198	28	0.007	ng	#	1
66) n-Nitrosodiphenylamine	15.851	169	18093	0.982	ng	#	50
67) 4-Bromophenyl-phenylether	16.310	248	23	0.003	ng	#	1
68) Hexachlorobenzene	16.422	284	32	0.004	ng	#	1
69) Atrazine	16.757	200	13	0.003	ng		77
70) Pentachlorophenol	16.763	266	26	0.005	ng		92
71) Phenanthrene	17.187	178	495	0.015	ng	#	58
72) Anthracene	17.304	178	103	0.003	ng	#	6
73) Carbazole	17.592	167	268	0.008	ng	#	65
74) Di-n-butylphthalate	18.157	149	9146	0.232	ng	#	98
75) Fluoranthene	19.286	202	378	0.009	ng	#	1
77) Benzidine	19.475	184	48	0.006	ng	#	1
78) Pyrene	19.657	202	974	0.023	ng	#	52
80) Butylbenzylphthalate	20.610	149	1001	0.056	ng	#	77
81) Benzo(a)anthracene	21.598	228	2468	0.061	ng	#	66
82) 3,3'-Dichlorobenzidine	21.480	252	148	0.010	ng	#	42
83) Chrysene	21.645	228	579	0.015	ng	#	75
84) Bis(2-ethylhexyl)phtha...	21.510	149	32712	1.251	ng		98
85) Di-n-octyl phthalate	22.792	149	1068	0.025	ng	#	28
87) Indeno(1,2,3-cd)pyrene	28.733	276	100	0.002	ng	#	1
88) Benzo(b)fluoranthene	23.904	252	1092	0.028	ng	#	1
89) Benzo(k)fluoranthene	23.957	252	561	0.015	ng	#	1
90) Benzo(a)pyrene	24.792	252	372	0.011	ng	#	1
91) Dibenzo(a,h)anthracene	28.815	278	11	0.000	ng	#	1
92) Benzo(g,h,i)perylene	29.933	276	137	0.004	ng	#	78

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024477.D
Acq On : 30 Apr 2025 17:28
Operator : RC/JU
Sample : Q1892-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MH-U2

Quant Time: Apr 30 17:56:37 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