Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024479.D
Acq On : 30 Apr 2025 18:50
Operator : RC/JU
Sample : Q1900-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2

Quant Time: May 01 01:06:37 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	135426	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	515132	20.000	ng	#-0.01
39) Acenaphthene-d10	14.340	164	312586	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	637680	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	798028	20.000	ng	0.00
86) Perylene-d12	24.945	264	927368	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1103106	134.681	ng	-0.01
7) Phenol-d6	6.899	99	1275077	113.693	ng	-0.01
23) Nitrobenzene-d5	8.858	82	845070	93.543	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	710051	164.181	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1794317	87.889	ng	-0.01
79) Terphenyl-d14	19.875	244	3556078	89.818	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	306	0.088	ng	# 1
3) Pyridine	3.670	79	189	0.021	ng	# 1
4) n-Nitrosodimethylamine	3.587	42	483	0.159	ng	# 1
6) Aniline	7.058	93	49	0.005	ng	# 1
8) 2-Chlorophenol	7.163	128	228	0.025	ng	79
9) Benzaldehyde	6.899	77	2424	0.437	ng	# 3
10) Phenol	6.740	94	35	0.003	ng	81
11) bis(2-Chloroethyl)ether	7.146	93	58	0.006	ng	# 47
12) 1,3-Dichlorobenzene	7.616	146	7	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.728	146	25	0.003	ng	# 1
14) 1,2-Dichlorobenzene	8.040	146	57	0.006	ng	# 58
15) Benzyl Alcohol	7.940	79	255	0.035	ng	# 43
16) 2,2'-oxybis(1-Chloropr...	8.252	45	219	0.022	ng	86
17) 2-Methylphenol	8.175	107	58	0.008	ng	# 1
18) Hexachloroethane	8.810	117	81	0.022	ng	# 42
19) n-Nitroso-di-n-propyla...	8.505	70	50	0.007	ng	# 1
20) 3+4-Methylphenols	8.481	107	35	0.003	ng	# 1
22) Acetophenone	8.528	105	1034	0.081	ng	# 40
24) Nitrobenzene	8.928	77	123	0.014	ng	# 66
25) Isophorone	9.410	82	88	0.005	ng	# 63
26) 2-Nitrophenol	9.610	139	17	0.004	ng	# 1
28) bis(2-Chloroethoxy)met...	9.922	93	149	0.013	ng	# 1
29) 2,4-Dichlorophenol	10.128	162	24	0.003	ng	# 61
30) 1,2,4-Trichlorobenzene	10.469	180	15	0.002	ng	94
31) Naphthalene	10.534	128	2088	0.077	ng	# 84
32) Benzoic acid	9.781	122	52679	8.233	ng	99
33) 4-Chloroaniline	10.663	127	20	0.002	ng	# 1
34) Hexachlorobutadiene	10.816	225	12	0.003	ng	# 1
35) Caprolactam	11.428	113	70	0.025	ng	# 16
36) 4-Chloro-3-methylphenol	11.804	107	96	0.011	ng	86
37) 2-Methylnaphthalene	12.157	142	1288	0.068	ng	# 70
38) 1-Methylnaphthalene	12.369	142	954	0.052	ng	# 87
40) 1,2,4,5-Tetrachloroben...	12.516	216	28	0.003	ng	# 50
41) Hexachlorocyclopentadiene	12.557	237	13	0.004	ng	85
43) 2,4,6-Trichlorophenol	12.775	196	16	0.003	ng	# 67
44) 2,4,5-Trichlorophenol	12.863	196	8	0.001	ng	# 1

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024479.D
Acq On : 30 Apr 2025 18:50
Operator : RC/JU
Sample : Q1900-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2

Quant Time: May 01 01:06:37 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	13.169	154	212	0.009	ng	#	60
47) 2-Chloronaphthalene	13.475	162	22	0.001	ng		96
48) 2-Nitroaniline	13.428	65	32	0.007	ng	#	17
49) Acenaphthylene	14.063	152	353	0.013	ng	#	83
50) Dimethylphthalate	13.798	163	109743	4.828	ng		98
51) 2,6-Dinitrotoluene	13.945	165	156	0.032	ng	#	60
52) Acenaphthene	14.410	154	1113	0.065	ng		97
53) 3-Nitroaniline	14.245	138	41	0.008	ng	#	1
54) 2,4-Dinitrophenol	14.434	184	28	0.010	ng	#	1
55) Dibenzofuran	14.751	168	707	0.025	ng	#	73
56) 4-Nitrophenol	14.581	139	78	0.018	ng	#	10
57) 2,4-Dinitrotoluene	14.710	165	107	0.016	ng	#	58
58) Fluorene	15.416	166	868	0.040	ng	#	73
59) 2,3,4,6-Tetrachlorophenol	14.998	232	33	0.006	ng	#	1
60) Diethylphthalate	15.181	149	3385	0.144	ng		97
61) 4-Chlorophenyl-phenyle...	15.398	204	14	0.001	ng	#	1
62) 4-Nitroaniline	15.369	138	82	0.015	ng		95
63) Azobenzene	15.687	77	152	0.007	ng	#	70
65) 4,6-Dinitro-2-methylph...	15.516	198	37	0.009	ng	#	1
66) n-Nitrosodiphenylamine	15.857	169	20023	1.052	ng	#	51
67) 4-Bromophenyl-phenylether	16.322	248	15	0.002	ng	#	1
68) Hexachlorobenzene	16.439	284	18	0.002	ng	#	1
69) Atrazine	16.628	200	24	0.005	ng		89
70) Pentachlorophenol	16.787	266	8	0.001	ng	#	1
71) Phenanthrene	17.181	178	3101	0.089	ng	#	91
72) Anthracene	17.286	178	636	0.019	ng	#	20
73) Carbazole	17.586	167	585	0.018	ng	#	1
74) Di-n-butylphthalate	18.151	149	15226	0.373	ng		98
75) Fluoranthene	19.280	202	1488	0.036	ng		86
77) Benzidine	19.510	184	24	0.002	ng	#	1
78) Pyrene	19.657	202	2203	0.043	ng		95
80) Butylbenzylphthalate	20.604	149	1470	0.068	ng	#	78
81) Benzo(a)anthracene	21.604	228	3051	0.062	ng	#	72
82) 3,3'-Dichlorobenzidine	21.469	252	101	0.006	ng	#	37
83) Chrysene	21.651	228	816	0.017	ng	#	84
84) Bis(2-ethylhexyl)phtha...	21.510	149	9389	0.295	ng		95
85) Di-n-octyl phthalate	22.798	149	608	0.012	ng	#	87
87) Indeno(1,2,3-cd)pyrene	28.768	276	62	0.001	ng	#	63
88) Benzo(b)fluoranthene	23.904	252	889	0.016	ng	#	1
89) Benzo(k)fluoranthene	23.957	252	191	0.004	ng	#	1
90) Benzo(a)pyrene	24.786	252	316	0.007	ng	#	1
91) Dibenzo(a,h)anthracene	28.821	278	55	0.001	ng	#	1
92) Benzo(g,h,i)perylene	30.162	276	195	0.004	ng		92

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP043025\
Data File : BP024479.D
Acq On : 30 Apr 2025 18:50
Operator : RC/JU
Sample : Q1900-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-2

Quant Time: May 01 01:06:37 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