Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024494.D
Acq On : 01 May 2025 16:13
Operator : RC/JU
Sample : Q1906-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-7

Quant Time: May 01 17:11:55 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	7.710	152	203344	20.000	ng	-0.01
21) Naphthalene-d8	10.487	136	796304	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	510715	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	998954	20.000	ng	# 0.00
76) Chrysene-d12	21.604	240	797765	20.000	ng	# 0.01
86) Perylene-d12	24.956	264	956026	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1379809	112.197	ng	0.00
7) Phenol-d6	6.904	99	1614800	95.893	ng	0.00
23) Nitrobenzene-d5	8.857	82	1198405	85.815	ng	-0.01
42) 2,4,6-Tribromophenol	15.863	330	1154396	163.373	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	2870747	86.064	ng	0.00
79) Terphenyl-d14	19.880	244	4299916	108.642	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	318	0.061	ng	# 1
3) Pyridine	3.669	79	128	0.009	ng	# 1
4) n-Nitrosodimethylamine	3.599	42	282	0.062	ng	# 1
6) Aniline	7.069	93	199	0.013	ng	# 1
8) 2-Chlorophenol	7.310	128	22	0.002	ng	79
9) Benzaldehyde	6.904	77	3250	0.390	ng	# 5
10) Phenol	6.928	94	2365	0.140	ng	# 1
11) bis(2-Chloroethyl)ether	7.393	93	84	0.006	ng	79
12) 1,3-Dichlorobenzene	7.610	146	29	0.002	ng	# 80
13) 1,4-Dichlorobenzene	7.610	146	29	0.002	ng	88
14) 1,2-Dichlorobenzene	8.057	146	13	0.001	ng	# 1
15) Benzyl Alcohol	7.952	79	320	0.029	ng	# 60
16) 2,2'-oxybis(1-Chloropr...	8.210	45	427	0.029	ng	65
17) 2-Methylphenol	8.175	107	103	0.009	ng	# 1
18) Hexachloroethane	8.781	117	48	0.009	ng	# 20
19) n-Nitroso-di-n-propyla...	8.510	70	184	0.018	ng	# 1
20) 3+4-Methylphenols	8.469	107	44	0.003	ng	# 1
22) Acetophenone	8.528	105	1512	0.077	ng	# 71
24) Nitrobenzene	8.857	77	4622	0.335	ng	# 36
25) Isophorone	9.428	82	181	0.007	ng	# 78
26) 2-Nitrophenol	9.616	139	41	0.006	ng	# 1
27) 2,4-Dimethylphenol	9.675	122	47	0.006	ng	# 68
28) bis(2-Chloroethoxy)met...	9.916	93	44	0.003	ng	# 1
29) 2,4-Dichlorophenol	10.146	162	24	0.002	ng	# 1
30) 1,2,4-Trichlorobenzene	10.357	180	31	0.002	ng	# 1
31) Naphthalene	10.540	128	561	0.013	ng	# 72
32) Benzoic acid	9.798	122	961	0.097	ng	# 85
33) 4-Chloroaniline	10.657	127	53	0.004	ng	# 1
34) Hexachlorobutadiene	10.710	225	17	0.002	ng	93
35) Caprolactam	11.457	113	124	0.029	ng	# 1
36) 4-Chloro-3-methylphenol	11.787	107	96	0.007	ng	# 81
37) 2-Methylnaphthalene	12.163	142	360	0.012	ng	# 53
38) 1-Methylnaphthalene	12.369	142	257	0.009	ng	# 81
40) 1,2,4,5-Tetrachloroben...	12.516	216	26	0.002	ng	# 26
41) Hexachlorocyclopentadiene	12.492	237	31	0.006	ng	86
43) 2,4,6-Trichlorophenol	12.763	196	65	0.007	ng	# 65

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024494.D
Acq On : 01 May 2025 16:13
Operator : RC/JU
Sample : Q1906-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-7

Quant Time: May 01 17:11:55 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	12.863	196	61	0.006	ng	#	1
46) 1,1'-Biphenyl	13.163	154	259	0.007	ng	#	63
47) 2-Chloronaphthalene	13.198	162	54	0.002	ng	#	1
48) 2-Nitroaniline	13.439	65	138	0.018	ng	#	36
49) Acenaphthylene	14.057	152	189	0.004	ng	#	25
50) Dimethylphthalate	13.798	163	2326	0.063	ng	#	90
51) 2,6-Dinitrotoluene	13.951	165	47	0.006	ng		89
52) Acenaphthene	14.410	154	502	0.018	ng	#	86
53) 3-Nitroaniline	14.245	138	95	0.011	ng	#	42
54) 2,4-Dinitrophenol	14.445	184	51	0.011	ng	#	43
55) Dibenzofuran	14.745	168	620	0.014	ng	#	66
56) 4-Nitrophenol	14.681	139	719	0.100	ng		95
57) 2,4-Dinitrotoluene	14.686	165	48	0.004	ng	#	55
58) Fluorene	15.410	166	711	0.020	ng	#	89
59) 2,3,4,6-Tetrachlorophenol	14.986	232	61	0.006	ng	#	1
60) Diethylphthalate	15.181	149	57825	1.511	ng		99
61) 4-Chlorophenyl-phenyle...	15.404	204	141	0.008	ng	#	77
62) 4-Nitroaniline	15.386	138	104	0.012	ng		91
63) Azobenzene	15.728	77	17521	0.498	ng	#	1
65) 4,6-Dinitro-2-methylph...	15.486	198	20	0.003	ng	#	1
66) n-Nitrosodiphenylamine	15.863	169	29328	0.984	ng	#	50
67) 4-Bromophenyl-phenylether	16.328	248	118	0.011	ng	#	25
68) Hexachlorobenzene	16.451	284	62	0.005	ng	#	1
69) Atrazine	16.610	200	36	0.005	ng	#	1
70) Pentachlorophenol	16.810	266	1777	0.196	ng	#	83
71) Phenanthrene	17.192	178	3623	0.066	ng	#	92
72) Anthracene	17.286	178	1016	0.019	ng	#	61
73) Carbazole	17.575	167	1983	0.039	ng	#	90
74) Di-n-butylphthalate	18.163	149	76548	1.197	ng		99
75) Fluoranthene	19.280	202	6514	0.101	ng		96
77) Benzidine	19.504	184	73	0.007	ng	#	1
78) Pyrene	19.657	202	7855	0.155	ng	#	91
80) Butylbenzylphthalate	20.610	149	2026	0.093	ng	#	81
81) Benzo(a)anthracene	21.651	228	12045	0.243	ng		93
82) 3,3'-Dichlorobenzidine	21.510	252	181	0.010	ng	#	12
83) Chrysene	21.651	228	12045	0.254	ng	#	96
84) Bis(2-ethylhexyl)phtha...	21.515	149	33524	1.053	ng		98
85) Di-n-octyl phthalate	22.792	149	4205	0.081	ng	#	74
87) Indeno(1,2,3-cd)pyrene	28.774	276	1707	0.026	ng	#	74
88) Benzo(b)fluoranthene	23.898	252	9828	0.172	ng	#	74
89) Benzo(k)fluoranthene	23.962	252	10839	0.196	ng	#	77
90) Benzo(a)pyrene	24.804	252	5644	0.114	ng	#	49
91) Dibenzo(a,h)anthracene	28.815	278	260	0.005	ng	#	1
92) Benzo(g,h,i)perylene	29.956	276	3545	0.063	ng	#	51

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050125\
Data File : BP024494.D
Acq On : 01 May 2025 16:13
Operator : RC/JU
Sample : Q1906-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
WC-7

Quant Time: May 01 17:11:55 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