Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025176.D
Acq On : 17 Jul 2025 13:31
Operator : CG/JU
Sample : PB168902BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168902BSD

Quant Time: Jul 17 13:53:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	544317	20.000	ng	0.00
21) Naphthalene-d8	10.196	136	2044920	20.000	ng	0.01
39) Acenaphthene-d10	14.095	164	1308861	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	2536298	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2712133	20.000	ng	0.00
86) Perylene-d12	24.495	264	3139029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	3861090	125.685	ng	0.00
7) Phenol-d6	6.643	99	4644653	115.857	ng	0.01
23) Nitrobenzene-d5	8.572	82	2728942	88.751	ng	0.00
42) 2,4,6-Tribromophenol	15.636	330	2326408	150.459	ng	0.02
45) 2-Fluorobiphenyl	12.695	172	7223603	85.498	ng	0.00
79) Terphenyl-d14	19.683	244	10626617	86.113	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	424278	35.517	ng	99
3) Pyridine	3.490	79	1189656	36.376	ng	98
4) n-Nitrosodimethylamine	3.402	42	539318	38.947	ng	91
6) Aniline	6.778	93	1681084	44.881	ng	99
8) 2-Chlorophenol	7.019	128	1584404	46.096	ng	98
9) Benzaldehyde	6.596	77	935038	44.660	ng	96
10) Phenol	6.666	94	1773239	43.532	ng	98
11) bis(2-Chloroethyl)ether	6.884	93	1320573	42.124	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1708718	44.419	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1722685	44.231	ng	98
14) 1,2-Dichlorobenzene	7.784	146	1624691	43.365	ng	99
15) Benzyl Alcohol	7.678	79	1169870	43.722	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.960	45	1642420	40.293	ng	99
17) 2-Methylphenol	7.884	107	1191711	45.417	ng	99
18) Hexachloroethane	8.496	117	591065	46.585	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	948156	39.880	ng	97
20) 3+4-Methylphenols	8.207	107	1614880	43.939	ng	99
22) Acetophenone	8.243	105	2028423	41.943	ng	99
24) Nitrobenzene	8.613	77	1394095	44.512	ng	95
25) Isophorone	9.143	82	2626580	45.709	ng	99
26) 2-Nitrophenol	9.307	139	816291	53.316	ng	99
27) 2,4-Dimethylphenol	9.390	122	1397011	65.173	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	1706911	43.748	ng	99
29) 2,4-Dichlorophenol	9.854	162	1433586	48.232	ng	98
30) 1,2,4-Trichlorobenzene	10.054	180	1525492	46.347	ng	99
31) Naphthalene	10.243	128	4464470	42.399	ng	100
32) Benzoic acid	9.537	122	1093148	50.654	ng	95
33) 4-Chloroaniline	10.343	127	1003617	25.540	ng	99
34) Hexachlorobutadiene	10.543	225	928742	49.169	ng	99
35) Caprolactam	11.131	113	455756m	44.822	ng	
36) 4-Chloro-3-methylphenol	11.496	107	1409779	45.388	ng	99
37) 2-Methylnaphthalene	11.866	142	2826007	38.038	ng	99
38) 1-Methylnaphthalene	12.090	142	2952367	40.746	ng	99
40) 1,2,4,5-Tetrachloroben...	12.243	216	1657985	44.076	ng	99
41) Hexachlorocyclopentadiene	12.231	237	2194389	223.334	ng	98
43) 2,4,6-Trichlorophenol	12.495	196	1188282	52.169	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025176.D
Acq On : 17 Jul 2025 13:31
Operator : CG/JU
Sample : PB168902BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168902BSD

Quant Time: Jul 17 13:53:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	1294542	50.150	ng	97
46) 1,1'-Biphenyl	12.907	154	4133833	43.408	ng	100
47) 2-Chloronaphthalene	12.937	162	3215077	44.918	ng	100
48) 2-Nitroaniline	13.154	65	821502	46.919	ng	93
49) Acenaphthylene	13.807	152	5169469	47.188	ng	100
50) Dimethylphthalate	13.560	163	3946107	43.070	ng	99
51) 2,6-Dinitrotoluene	13.666	165	892500	49.947	ng	91
52) Acenaphthene	14.160	154	2955874	41.863	ng	99
53) 3-Nitroaniline	13.990	138	658484	34.386	ng	99
54) 2,4-Dinitrophenol	14.219	184	1108866	123.814	ng	93
55) Dibenzofuran	14.513	168	4384012	37.622	ng	99
56) 4-Nitrophenol	14.331	139	1568718	88.768	ng	99
57) 2,4-Dinitrotoluene	14.484	165	1154429	44.239	ng	90
58) Fluorene	15.172	166	3835866	42.559	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1054743	45.121	ng	96
60) Diethylphthalate	14.966	149	3965786	43.096	ng	100
61) 4-Chlorophenyl-phenyle...	15.184	204	1916732	42.972	ng	98
62) 4-Nitroaniline	15.195	138	987638	49.185	ng	98
63) Azobenzene	15.478	77	3233713	39.463	ng	97
65) 4,6-Dinitro-2-methylph...	15.266	198	706830	59.702	ng	93
66) n-Nitrosodiphenylamine	15.395	169	3429360	47.246	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1173699	45.196	ng	99
68) Hexachlorobenzene	16.201	284	1410448	44.436	ng	96
69) Atrazine	16.395	200	1173721	55.183	ng	99
70) Pentachlorophenol	16.560	266	2135677	99.628	ng	100
71) Phenanthrene	16.954	178	6197907	45.732	ng	100
72) Anthracene	17.054	178	6227348	47.896	ng	100
73) Carbazole	17.342	167	5840907	45.946	ng	100
74) Di-n-butylphthalate	17.960	149	7093260	50.106	ng	99
75) Fluoranthene	19.054	202	6593067	41.619	ng	99
77) Benzidine	19.277	184	4313884	90.060	ng	98
78) Pyrene	19.436	202	7400626	44.056	ng	100
80) Butylbenzylphthalate	20.436	149	2996147	46.424	ng	99
81) Benzo(a)anthracene	21.330	228	7664985	46.635	ng	100
82) 3,3'-Dichlorobenzidine	21.266	252	2022833	40.883	ng	99
83) Chrysene	21.395	228	7057555	44.620	ng	100
84) Bis(2-ethylhexyl)phtha...	21.319	149	4821834	54.694	ng	99
85) Di-n-octyl phthalate	22.542	149	8313359	50.991	ng	98
87) Indeno(1,2,3-cd)pyrene	28.042	276	9905155m	49.532	ng	
88) Benzo(b)fluoranthene	23.518	252	7307428	39.995	ng	99
89) Benzo(k)fluoranthene	23.583	252	7303026	40.172	ng	100
90) Benzo(a)pyrene	24.360	252	7732491	49.726	ng	99
91) Dibenzo(a,h)anthracene	28.124	278	8252125	49.923	ng	98
92) Benzo(g,h,i)perylene	29.136	276	7510197	43.981	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025176.D
Acq On : 17 Jul 2025 13:31
Operator : CG/JU
Sample : PB168902BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB168902BSD

Quant Time: Jul 17 13:53:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 03 16:05:44 2025
Response via : Initial Calibration