Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025183.D
Acq On : 17 Jul 2025 18:26
Operator : CG/JU
Sample : Q2612-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071525MS

Quant Time: Jul 18 01:37:28 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	500957	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	2014578	20.000	ng	0.00
39) Acenaphthene-d10	14.101	164	1317787	20.000	ng	0.01
64) Phenanthrene-d10	16.925	188	2700642	20.000	ng	0.02
76) Chrysene-d12	21.372	240	2642491	20.000	ng	0.03
86) Perylene-d12	24.518	264	3823105	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	2892704	102.313	ng	0.01
7) Phenol-d6	6.643	99	3096972	83.938	ng	0.01
23) Nitrobenzene-d5	8.572	82	1857738	61.327	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1756781	112.849	ng	0.00
45) 2-Fluorobiphenyl	12.696	172	4620424	54.317	ng	0.00
79) Terphenyl-d14	19.677	244	6865314	57.100	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.120	88	463293	42.140	ng	98
3) Pyridine	3.490	79	1300114	43.194	ng	98
4) n-Nitrosodimethylamine	3.402	42	564808	44.318	ng	92
6) Aniline	6.784	93	1409066	40.875	ng	99
8) 2-Chlorophenol	7.019	128	1472678	46.554	ng	98
9) Benzaldehyde	6.602	77	837021	43.439	ng	95
10) Phenol	6.672	94	1669737	44.539	ng	99
11) bis(2-Chloroethyl)ether	6.884	93	1183727	41.027	ng	98
12) 1,3-Dichlorobenzene	7.337	146	1545744	43.661	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1580196	44.085	ng	99
14) 1,2-Dichlorobenzene	7.784	146	1528933	44.341	ng	99
15) Benzyl Alcohol	7.678	79	1141900	46.370	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1482220	39.510	ng	97
17) 2-Methylphenol	7.890	107	1171673	48.518	ng	99
18) Hexachloroethane	8.496	117	546558	46.806	ng	99
19) n-Nitroso-di-n-propyla...	8.237	70	902417	41.242	ng	98
20) 3+4-Methylphenols	8.208	107	1595736	47.176	ng	98
22) Acetophenone	8.249	105	1974576	41.444	ng	98
24) Nitrobenzene	8.613	77	1368191	44.343	ng	98
25) Isophorone	9.143	82	2602340	45.969	ng	98
26) 2-Nitrophenol	9.319	139	799264	53.011	ng	100
27) 2,4-Dimethylphenol	9.396	122	1379247	65.314	ng	98
28) bis(2-Chloroethoxy)met...	9.625	93	1643751	42.763	ng	99
29) 2,4-Dichlorophenol	9.849	162	1455086	49.693	ng	99
30) 1,2,4-Trichlorobenzene	10.066	180	1471936	45.393	ng	97
31) Naphthalene	10.237	128	4390528	42.325	ng	99
32) Benzoic acid	9.549	122	1217049	56.437	ng	96
33) 4-Chloroaniline	10.354	127	1072783	27.711	ng	99
34) Hexachlorobutadiene	10.537	225	901958	48.471	ng	100
35) Caprolactam	11.149	113	464695m	46.390	ng	
36) 4-Chloro-3-methylphenol	11.501	107	1481476	48.415	ng	99
37) 2-Methylnaphthalene	11.878	142	2888050	39.458	ng	99
38) 1-Methylnaphthalene	12.090	142	3046534	42.679	ng	100
40) 1,2,4,5-Tetrachloroben...	12.254	216	1713755	45.250	ng	99
41) Hexachlorocyclopentadiene	12.237	237	1348485	136.313	ng	98
43) 2,4,6-Trichlorophenol	12.501	196	1235680	53.883	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025183.D
Acq On : 17 Jul 2025 18:26
Operator : CG/JU
Sample : Q2612-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071525MS

Quant Time: Jul 18 01:37:28 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	12.578	196	1362712	52.433	ng	98
46) 1,1'-Biphenyl	12.913	154	4156347	43.349	ng	100
47) 2-Chloronaphthalene	12.948	162	3239002	44.946	ng	99
48) 2-Nitroaniline	13.154	65	867472	49.074	ng	99
49) Acenaphthylene	13.813	152	5529829	50.136	ng	100
50) Dimethylphthalate	13.566	163	4124627	44.714	ng	99
51) 2,6-Dinitrotoluene	13.672	165	912047	50.695	ng	98
52) Acenaphthene	14.166	154	3079976	43.325	ng	99
53) 3-Nitroaniline	14.007	138	751247	38.964	ng	96
54) 2,4-Dinitrophenol	14.219	184	519842	60.529	ng	92
55) Dibenzofuran	14.507	168	5021269	42.799	ng	99
56) 4-Nitrophenol	14.354	139	1794058	100.832	ng	97
57) 2,4-Dinitrotoluene	14.478	165	1315419	49.720	ng	91
58) Fluorene	15.172	166	4007979	44.167	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.754	232	1235830	52.510	ng	96
60) Diethylphthalate	14.972	149	4175423	45.067	ng	99
61) 4-Chlorophenyl-phenyle...	15.178	204	1992065	44.358	ng	99
62) 4-Nitroaniline	15.195	138	945947	46.790	ng	99
63) Azobenzene	15.484	77	3728363	45.191	ng	94
65) 4,6-Dinitro-2-methylph...	15.266	198	376163	32.629	ng	96
66) n-Nitrosodiphenylamine	15.401	169	3562713	46.096	ng	100
67) 4-Bromophenyl-phenylether	16.101	248	1392197	50.348	ng	98
68) Hexachlorobenzene	16.219	284	1651191	48.855	ng	96
69) Atrazine	16.395	200	1336219	58.999	ng	100
70) Pentachlorophenol	16.566	266	2319032	101.598	ng	99
71) Phenanthrene	16.960	178	6440994	44.634	ng	100
72) Anthracene	17.054	178	6603102	47.695	ng	100
73) Carbazole	17.336	167	6073632	44.869	ng	100
74) Di-n-butylphthalate	17.966	149	7351753	48.772	ng	99
75) Fluoranthene	19.078	202	8701151	51.584	ng	99
77) Benzidine	19.272	184	3406432	72.990	ng	97
78) Pyrene	19.454	202	8647337	52.834	ng	100
80) Butylbenzylphthalate	20.430	149	3244457	51.186	ng	99
81) Benzo(a)anthracene	21.348	228	7963211	49.727	ng	98
82) 3,3'-Dichlorobenzidine	21.272	252	2355837	48.868	ng	100
83) Chrysene	21.413	228	7486910	48.582	ng	99
84) Bis(2-ethylhexyl)phtha...	21.324	149	4707824	54.808	ng	99
85) Di-n-octyl phthalate	22.548	149	8098389	50.983	ng	97
87) Indeno(1,2,3-cd)pyrene	28.083	276	10652897m	43.739	ng	
88) Benzo(b)fluoranthene	23.524	252	8524140	38.307	ng	99
89) Benzo(k)fluoranthene	23.589	252	8173972	36.918	ng	98
90) Benzo(a)pyrene	24.371	252	9947492	52.524	ng	99
91) Dibenzo(a,h)anthracene	28.165	278	8525841	42.349	ng	97
92) Benzo(g,h,i)perylene	29.189	276	8550348	41.113	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071725\
Data File : BP025183.D
Acq On : 17 Jul 2025 18:26
Operator : CG/JU
Sample : Q2612-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
OR-02-071525MS

Quant Time: Jul 18 01:37:28 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