Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024915.D
Acq On : 11 Jun 2025 17:05
Operator : RC/JU
Sample : Q2244-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP03-MHCMS

Quant Time: Jun 11 18:20:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.607	152	296667	20.000	ng		0.00
21) Naphthalene-d8	10.378	136	1251248	20.000	ng		0.00
39) Acenaphthene-d10	14.248	164	822618	20.000	ng		0.00
64) Phenanthrene-d10	17.054	188	1726965	20.000	ng		0.00
76) Chrysene-d12	21.489	240	1686101	20.000	ng		0.00
86) Perylene-d12	24.748	264	1976792	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.237	112	1776656	99.964	ng		0.00
7) Phenol-d6	6.819	99	2371771	100.860	ng		0.00
23) Nitrobenzene-d5	8.760	82	1447025	56.196	ng		0.00
42) 2,4,6-Tribromophenol	15.778	330	1283345	112.840	ng		0.00
45) 2-Fluorobiphenyl	12.860	172	3193974	52.305	ng		0.00
79) Terphenyl-d14	19.783	244	5808593	61.743	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.161	88	228650	29.238	ng		97
3) Pyridine	3.561	79	594374	31.604	ng		99
4) n-Nitrosodimethylamine	3.472	42	290474	37.779	ng		99
6) Aniline	6.949	93	1014632	33.810	ng		99
8) 2-Chlorophenol	7.190	128	887317	44.040	ng		98
9) Benzaldehyde	6.766	77	425241	31.373	ng		99
10) Phenol	6.843	94	1079117	44.514	ng		99
11) bis(2-Chloroethyl)ether	7.043	93	772631	40.522	ng		100
12) 1,3-Dichlorobenzene	7.496	146	888044	39.510	ng		98
13) 1,4-Dichlorobenzene	7.643	146	899149	39.647	ng		99
14) 1,2-Dichlorobenzene	7.955	146	874718	39.278	ng		99
15) Benzyl Alcohol	7.855	79	757822	41.990	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.125	45	951919	38.145	ng		99
17) 2-Methylphenol	8.072	107	722848	42.700	ng		99
18) Hexachloroethane	8.666	117	336599	39.422	ng		98
19) n-Nitroso-di-n-propyla...	8.413	70	611354	38.243	ng		98
20) 3+4-Methylphenols	8.396	107	986248	42.702	ng		96
22) Acetophenone	8.425	105	1238102	39.164	ng	#	99
24) Nitrobenzene	8.802	77	908268	39.705	ng		99
25) Isophorone	9.325	82	1739583	38.981	ng		98
26) 2-Nitrophenol	9.507	139	486508	43.104	ng		96
27) 2,4-Dimethylphenol	9.578	122	814500	42.165	ng		100
28) bis(2-Chloroethoxy)met...	9.796	93	1046140	39.298	ng		100
29) 2,4-Dichlorophenol	10.054	162	847988	45.752	ng		99
30) 1,2,4-Trichlorobenzene	10.249	180	851137	40.714	ng		99
31) Naphthalene	10.425	128	2610174	40.706	ng		100
32) Benzoic acid	9.778	122	629975	48.261	ng		99
33) 4-Chloroaniline	10.549	127	914522	34.042	ng		99
34) Hexachlorobutadiene	10.707	225	527036	41.829	ng		99
35) Caprolactam	11.360	113	294678	43.191	ng		93
36) 4-Chloro-3-methylphenol	11.707	107	965516	45.163	ng		99
37) 2-Methylnaphthalene	12.043	142	1715766	42.183	ng		99
38) 1-Methylnaphthalene	12.272	142	1794357	41.264	ng		99
40) 1,2,4,5-Tetrachloroben...	12.425	216	985966	42.240	ng		100
41) Hexachlorocyclopentadiene	12.395	237	787722	55.328	ng		100
43) 2,4,6-Trichlorophenol	12.678	196	710578	45.330	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024915.D
Acq On : 11 Jun 2025 17:05
Operator : RC/JU
Sample : Q2244-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP03-MHCMS

Quant Time: Jun 11 18:20:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	793615	47.273	ng	98
46) 1,1'-Biphenyl	13.072	154	2426562	40.590	ng	100
47) 2-Chloronaphthalene	13.113	162	1879274	40.901	ng	99
48) 2-Nitroaniline	13.337	65	608188	43.055	ng	98
49) Acenaphthylene	13.972	152	3097605	40.433	ng	100
50) Dimethylphthalate	13.713	163	2458193	40.509	ng	100
51) 2,6-Dinitrotoluene	13.837	165	557475	42.614	ng	96
52) Acenaphthene	14.319	154	1827096	41.619	ng	99
53) 3-Nitroaniline	14.178	138	513630	37.834	ng	100
54) 2,4-Dinitrophenol	14.401	184	679664	79.802	ng	98
55) Dibenzofuran	14.666	168	2878720	40.852	ng	99
56) 4-Nitrophenol	14.537	139	1036333	89.481	ng	98
57) 2,4-Dinitrotoluene	14.642	165	812771	44.415	ng	97
58) Fluorene	15.325	166	2418211	42.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.901	232	714316	47.622	ng	98
60) Diethylphthalate	15.101	149	2615853	43.253	ng	98
61) 4-Chlorophenyl-phenyle...	15.319	204	1198086	43.044	ng	99
62) 4-Nitroaniline	15.366	138	571030	46.389	ng	98
63) Azobenzene	15.619	77	2619063	47.219	ng	97
65) 4,6-Dinitro-2-methylph...	15.425	198	470723	41.482	ng	99
66) n-Nitrosodiphenylamine	15.542	169	2153479	40.231	ng	100
67) 4-Bromophenyl-phenylether	16.231	248	821550	42.161	ng	97
68) Hexachlorobenzene	16.348	284	1015332	42.982	ng	98
69) Atrazine	16.519	200	837121	43.140	ng	99
70) Pentachlorophenol	16.713	266	1296721	106.064	ng	98
71) Phenanthrene	17.101	178	3949146	41.381	ng	99
72) Anthracene	17.195	178	4016208	41.553	ng	99
73) Carbazole	17.478	167	3773035	42.115	ng	99
74) Di-n-butylphthalate	18.060	149	5140160	46.308	ng	100
75) Fluoranthene	19.183	202	4590338	41.499	ng	98
77) Benzidine	19.389	184	1882021	36.040	ng	99
78) Pyrene	19.560	202	4673353	44.365	ng	100
80) Butylbenzylphthalate	20.513	149	2301859	47.706	ng	98
81) Benzo(a)anthracene	21.471	228	4592742	42.589	ng	100
82) 3,3'-Dichlorobenzidine	21.395	252	1660749	38.791	ng	98
83) Chrysene	21.536	228	4272449	41.812	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	3400437	49.188	ng	98
85) Di-n-octyl phthalate	22.642	149	5796107	47.567	ng	99
87) Indeno(1,2,3-cd)pyrene	28.453	276	6149944	42.640	ng	99
88) Benzo(b)fluoranthene	23.718	252	4843286	42.811	ng	99
89) Benzo(k)fluoranthene	23.789	252	4736261	41.128	ng	100
90) Benzo(a)pyrene	24.595	252	4660900	42.186	ng	100
91) Dibenzo(a,h)anthracene	28.524	278	5041579	42.943	ng	100
92) Benzo(g,h,i)perylene	29.612	276	4925217	42.282	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061125\
Data File : BP024915.D
Acq On : 11 Jun 2025 17:05
Operator : RC/JU
Sample : Q2244-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP03-MHCMS

Quant Time: Jun 11 18:20:12 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 06 16:20:27 2025
Response via : Initial Calibration