Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	267202	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1189932	20.000	ng	-0.02
39) Acenaphthene-d10	14.295	164	824727	20.000	ng	-0.03
64) Phenanthrene-d10	17.101	188	1668151	20.000	ng	-0.03
76) Chrysene-d12	21.554	240	1445612	20.000	ng	-0.02
86) Perylene-d12	24.836	264	1664282	20.000	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1324173	79.543	ng	0.00
7) Phenol-d6	6.843	99	1717751	81.052	ng	-0.01
23) Nitrobenzene-d5	8.802	82	1002818	47.870	ng	-0.01
42) 2,4,6-Tribromophenol	15.807	330	825000	77.112	ng	-0.03
45) 2-Fluorobiphenyl	12.901	172	2635147	46.828	ng	-0.03
79) Terphenyl-d14	19.830	244	3955292	55.790	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	201274	29.809	ng	98
3) Pyridine	3.608	79	591811	30.328	ng	98
4) n-Nitrosodimethylamine	3.514	42	278703	38.216	ng	91
6) Aniline	6.996	93	463653	16.570	ng	97
8) 2-Chlorophenol	7.237	128	815255	43.024	ng	99
9) Benzaldehyde	6.808	77	572168	51.518	ng	99
10) Phenol	6.872	94	979562	42.905	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	703376	39.347	ng	98
12) 1,3-Dichlorobenzene	7.555	146	827400	40.530	ng	98
13) 1,4-Dichlorobenzene	7.696	146	854207	41.525	ng	100
14) 1,2-Dichlorobenzene	8.007	146	830396	42.038	ng	100
15) Benzyl Alcohol	7.896	79	656501	42.283	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	972287	38.728	ng	99
17) 2-Methylphenol	8.102	107	682480	43.913	ng	99
18) Hexachloroethane	8.731	117	305613	40.831	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	538355	40.890	ng	99
20) 3+4-Methylphenols	8.425	107	929096	43.141	ng	99
22) Acetophenone	8.472	105	1138999	37.659	ng	99
24) Nitrobenzene	8.837	77	793944	37.467	ng	100
25) Isophorone	9.366	82	1592417	38.344	ng	99
26) 2-Nitrophenol	9.543	139	430711	40.169	ng	97
27) 2,4-Dimethylphenol	9.613	122	786643	40.685	ng	100
28) bis(2-Chloroethoxy)met...	9.843	93	987121	37.952	ng	99
29) 2,4-Dichlorophenol	10.084	162	822959	42.586	ng	98
30) 1,2,4-Trichlorobenzene	10.290	180	825499	41.950	ng	99
31) Naphthalene	10.478	128	2503125	38.923	ng	99
32) Benzoic acid	9.760	122	614512	37.741	ng	99
33) 4-Chloroaniline	10.578	127	274961	10.054	ng	99
34) Hexachlorobutadiene	10.772	225	513520	40.124	ng	99
35) Caprolactam	11.360	113	274308	39.641	ng	96
36) 4-Chloro-3-methylphenol	11.719	107	867278	42.225	ng	99
37) 2-Methylnaphthalene	12.095	142	1699279	37.272	ng	99
38) 1-Methylnaphthalene	12.307	142	1756161	39.409	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	981061	39.341	ng	100
41) Hexachlorocyclopentadiene	12.454	237	1159345	71.035	ng	100
43) 2,4,6-Trichlorophenol	12.707	196	692147	40.485	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	771252	40.414	ng		99
46) 1,1'-Biphenyl	13.119	154	2375844	38.257	ng		99
47) 2-Chloronaphthalene	13.154	162	1842584	37.732	ng		98
48) 2-Nitroaniline	13.354	65	529744	39.009	ng		93
49) Acenaphthylene	14.013	152	3206295	39.805	ng		100
50) Dimethylphthalate	13.754	163	2395240	38.885	ng		99
51) 2,6-Dinitrotoluene	13.860	165	514012	42.113	ng		99
52) Acenaphthene	14.354	154	1805447	38.247	ng		99
53) 3-Nitroaniline	14.189	138	262615	18.274	ng		100
54) 2,4-Dinitrophenol	14.401	184	613074	83.210	ng		94
55) Dibenzofuran	14.695	168	2870399	39.259	ng		99
56) 4-Nitrophenol	14.519	139	932656	71.739	ng		95
57) 2,4-Dinitrotoluene	14.660	165	726667	39.873	ng		99
58) Fluorene	15.360	166	2307508	39.929	ng		100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	691942	42.739	ng		99
60) Diethylphthalate	15.142	149	2449839	39.480	ng		100
61) 4-Chlorophenyl-phenyle...	15.354	204	1143854	39.781	ng		99
62) 4-Nitroaniline	15.372	138	477479	31.996	ng		96
63) Azobenzene	15.654	77	2247277	42.951	ng		99
65) 4,6-Dinitro-2-methylph...	15.442	198	411982	38.875	ng		98
66) n-Nitrosodiphenylamine	15.578	169	2052535	39.776	ng		99
67) 4-Bromophenyl-phenylether	16.266	248	767460	41.542	ng		96
68) Hexachlorobenzene	16.383	284	867808	40.482	ng		99
69) Atrazine	16.566	200	767137	39.424	ng		100
70) Pentachlorophenol	16.748	266	1185398	79.050	ng		100
71) Phenanthrene	17.148	178	3774101	40.163	ng		100
72) Anthracene	17.236	178	3730906	38.926	ng		99
73) Carbazole	17.519	167	3355601	36.861	ng		99
74) Di-n-butylphthalate	18.125	149	4337048	40.187	ng		100
75) Fluoranthene	19.236	202	4413754	38.658	ng		99
77) Benzidine	19.430	184	1411942	30.776	ng		100
78) Pyrene	19.613	202	4494202	47.414	ng		99
80) Butylbenzylphthalate	20.577	149	1795943	43.024	ng		100
81) Benzo(a)anthracene	21.536	228	3980617	40.094	ng		99
82) 3,3'-Dichlorobenzidine	21.466	252	379600	10.514	ng	#	97
83) Chrysene	21.607	228	3909827	41.786	ng		100
84) Bis(2-ethylhexyl)phtha...	21.483	149	1826439	28.904	ng	#	71
85) Di-n-octyl phthalate	22.748	149	4322867	39.124	ng		99
87) Indeno(1,2,3-cd)pyrene	28.589	276	5010892	40.146	ng		98
88) Benzo(b)fluoranthene	23.801	252	4254683	41.979	ng		100
89) Benzo(k)fluoranthene	23.871	252	4243721	41.921	ng		100
90) Benzo(a)pyrene	24.695	252	4152869	43.257	ng		99
91) Dibenzo(a,h)anthracene	28.683	278	4145497	40.573	ng		98
92) Benzo(g,h,i)perylene	29.736	276	4191133	41.269	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120225\
Data File : BP026216.D
Acq On : 02 Dec 2025 20:40
Operator : RC/JU
Sample : Q3742-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SB-1125-19MS

Quant Time: Dec 03 00:22:42 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 19 01:25:31 2025
Response via : Initial Calibration