Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025566.D
Acq On : 25 Aug 2025 15:43
Operator : CG/JU
Sample : Q2933-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

Quant Time: Aug 25 16:04:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.772	152	194167	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	771161	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	477098	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	981275	20.000	ng	0.00
76) Chrysene-d12	21.636	240	1041821	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1158707	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	952894	81.500	ng	-0.01
7) Phenol-d6	6.961	99	1256886	83.848	ng	0.00
23) Nitrobenzene-d5	8.913	82	707395	46.403	ng	-0.02
42) 2,4,6-Tribromophenol	15.907	330	535293	83.356	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	1409740	40.383	ng	-0.02
79) Terphenyl-d14	19.919	244	2653819	46.604	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.320	88	174186	38.035	ng	96
3) Pyridine	3.720	79	484707	38.668	ng	97
4) n-Nitrosodimethylamine	3.625	42	233030	45.093	ng	100
6) Aniline	7.108	93	500698	24.791	ng	98
8) 2-Chlorophenol	7.349	128	596027	45.175	ng	97
9) Benzaldehyde	6.925	77	268159	25.534	ng	98
10) Phenol	6.984	94	721515	45.871	ng	99
11) bis(2-Chloroethyl)ether	7.202	93	532645	43.447	ng	98
12) 1,3-Dichlorobenzene	7.660	146	625184	42.973	ng	98
13) 1,4-Dichlorobenzene	7.813	146	637020	42.839	ng	98
14) 1,2-Dichlorobenzene	8.125	146	608991	42.308	ng	99
15) Benzyl Alcohol	8.008	79	515496	43.281	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.290	45	732315	44.590	ng	97
17) 2-Methylphenol	8.213	107	483801	44.287	ng	99
18) Hexachloroethane	8.843	117	237828	43.500	ng	98
19) n-Nitroso-di-n-propyla...	8.572	70	405023	40.792	ng	98
20) 3+4-Methylphenols	8.537	107	659057	43.523	ng	98
22) Acetophenone	8.584	105	846071	43.749	ng	99
24) Nitrobenzene	8.955	77	604557	44.373	ng	98
25) Isophorone	9.484	82	1150684	42.651	ng	99
26) 2-Nitrophenol	9.660	139	322149	46.073	ng	97
27) 2,4-Dimethylphenol	9.725	122	551731	45.884	ng	99
28) bis(2-Chloroethoxy)met...	9.954	93	705647	43.269	ng	98
29) 2,4-Dichlorophenol	10.196	162	548335	45.905	ng	99
30) 1,2,4-Trichlorobenzene	10.407	180	565476	43.185	ng	98
31) Naphthalene	10.596	128	1739416	43.397	ng	99
32) Benzoic acid	9.878	122	432780	48.751	ng	96
33) 4-Chloroaniline	10.696	127	250502	14.149	ng	98
34) Hexachlorobutadiene	10.878	225	349120	42.812	ng	98
35) Caprolactam	11.484	113	194679	44.447	ng	95
36) 4-Chloro-3-methylphenol	11.825	107	616152	44.953	ng	99
37) 2-Methylnaphthalene	12.196	142	1113567	42.692	ng	99
38) 1-Methylnaphthalene	12.419	142	1152934	41.563	ng	99
40) 1,2,4,5-Tetrachloroben...	12.566	216	628176	45.589	ng	99
41) Hexachlorocyclopentadiene	12.548	237	714543	85.850	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	447656	48.123	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025566.D
Acq On : 25 Aug 2025 15:43
Operator : CG/JU
Sample : Q2933-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

Quant Time: Aug 25 16:04:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	492053	48.263	ng	96
46) 1,1'-Biphenyl	13.213	154	1592453	45.959	ng	99
47) 2-Chloronaphthalene	13.260	162	1218201	45.161	ng	99
48) 2-Nitroaniline	13.454	65	385301	49.022	ng	99
49) Acenaphthylene	14.113	152	2021339	45.286	ng	99
50) Dimethylphthalate	13.843	163	1587113	45.427	ng	100
51) 2,6-Dinitrotoluene	13.960	165	354324	48.117	ng	96
52) Acenaphthene	14.460	154	1153338	44.021	ng	100
53) 3-Nitroaniline	14.295	138	209910	25.336	ng	94
54) 2,4-Dinitrophenol	14.507	184	456791	116.159	ng	96
55) Dibenzofuran	14.801	168	1847793	44.609	ng	98
56) 4-Nitrophenol	14.625	139	687231	100.944	ng	98
57) 2,4-Dinitrotoluene	14.760	165	510206	48.562	ng	97
58) Fluorene	15.460	166	1457490	44.592	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.037	232	430559	47.828	ng	99
60) Diethylphthalate	15.231	149	1674080	47.157	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	718739	44.215	ng	99
62) 4-Nitroaniline	15.478	138	389666	45.878	ng	99
63) Azobenzene	15.754	77	1607047	52.868	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	298793	48.848	ng	93
66) n-Nitrosodiphenylamine	15.672	169	1345679	44.971	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	482512	44.709	ng	97
68) Hexachlorobenzene	16.489	284	547409	43.756	ng	99
69) Atrazine	16.648	200	518208	46.243	ng	99
70) Pentachlorophenol	16.842	266	759126	96.126	ng	99
71) Phenanthrene	17.242	178	2410457	44.717	ng	99
72) Anthracene	17.336	178	2476625	44.991	ng	100
73) Carbazole	17.613	167	2351976	45.361	ng	99
74) Di-n-butylphthalate	18.207	149	3059800	47.965	ng	100
75) Fluoranthene	19.325	202	2891120	44.964	ng	99
77) Benzidine	19.513	184	1585871	44.603	ng	99
78) Pyrene	19.701	202	3011186	44.468	ng	99
80) Butylbenzylphthalate	20.642	149	1468810	47.861	ng	98
81) Benzo(a)anthracene	21.619	228	3095658	45.055	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	641046	24.753	ng	99
83) Chrysene	21.677	228	2884738	44.832	ng	98
84) Bis(2-ethylhexyl)phtha...	21.554	149	2169321	48.019	ng	99
85) Di-n-octyl phthalate	22.830	149	3767003	48.478	ng	99
87) Indeno(1,2,3-cd)pyrene	28.842	276	3846073	45.261	ng	93
88) Benzo(b)fluoranthene	23.942	252	3192995	46.732	ng	99
89) Benzo(k)fluoranthene	24.013	252	3145757	46.009	ng	99
90) Benzo(a)pyrene	24.860	252	2993187	45.004	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	3161289	45.524	ng	99
92) Benzo(g,h,i)perylene	30.018	276	3129365	45.844	ng	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025566.D
Acq On : 25 Aug 2025 15:43
Operator : CG/JU
Sample : Q2933-04MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMSD

Quant Time: Aug 25 16:04:56 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 14 18:14:31 2025
Response via : Initial Calibration