Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025565.D
Acq On : 25 Aug 2025 15:02
Operator : CG/JU
Sample : Q2933-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

Quant Time: Aug 25 15:29:17 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	205907	20.000	ng		-0.02
21) Naphthalene-d8	10.549	136	835934	20.000	ng		-0.01
39) Acenaphthene-d10	14.401	164	527211	20.000	ng		0.00
64) Phenanthrene-d10	17.201	188	1060871	20.000	ng		0.00
76) Chrysene-d12	21.630	240	1061845	20.000	ng		-0.02
86) Perylene-d12	25.001	264	1196731	20.000	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.402	112	1034462	83.432	ng		0.00
7) Phenol-d6	6.966	99	1375575	86.534	ng		0.00
23) Nitrobenzene-d5	8.919	82	772777	46.764	ng		-0.02
42) 2,4,6-Tribromophenol	15.913	330	576291	81.210	ng		0.00
45) 2-Fluorobiphenyl	13.007	172	1532999	39.740	ng		-0.01
79) Terphenyl-d14	19.913	244	2806127	48.350	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	188935	38.903	ng		97
3) Pyridine	3.720	79	526166	39.582	ng		97
4) n-Nitrosodimethylamine	3.625	42	254070	46.361	ng		97
6) Aniline	7.113	93	513008	23.952	ng		100
8) 2-Chlorophenol	7.355	128	648147	46.324	ng		99
9) Benzaldehyde	6.925	77	293574	26.360	ng		97
10) Phenol	6.990	94	796646	47.760	ng		99
11) bis(2-Chloroethyl)ether	7.202	93	579482	44.572	ng		98
12) 1,3-Dichlorobenzene	7.672	146	673512	43.655	ng		99
13) 1,4-Dichlorobenzene	7.808	146	687132	43.575	ng		99
14) 1,2-Dichlorobenzene	8.125	146	659170	43.183	ng		99
15) Benzyl Alcohol	8.013	79	560397	44.368	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.296	45	793746	45.575	ng		97
17) 2-Methylphenol	8.219	107	537573	46.403	ng		99
18) Hexachloroethane	8.849	117	253201	43.671	ng		94
19) n-Nitroso-di-n-propyla...	8.572	70	443870	42.155	ng		98
20) 3+4-Methylphenols	8.543	107	725648	45.188	ng		96
22) Acetophenone	8.590	105	926700	44.205	ng	#	99
24) Nitrobenzene	8.966	77	658216	44.568	ng		99
25) Isophorone	9.484	82	1247538	42.658	ng		99
26) 2-Nitrophenol	9.666	139	353062	46.582	ng		99
27) 2,4-Dimethylphenol	9.731	122	595850	45.713	ng		99
28) bis(2-Chloroethoxy)met...	9.960	93	775259	43.854	ng		100
29) 2,4-Dichlorophenol	10.202	162	596081	46.036	ng		98
30) 1,2,4-Trichlorobenzene	10.419	180	614695	43.306	ng		98
31) Naphthalene	10.596	128	1895026	43.616	ng		99
32) Benzoic acid	9.896	122	478429	49.717	ng		98
33) 4-Chloroaniline	10.707	127	288080	15.010	ng		99
34) Hexachlorobutadiene	10.884	225	376319	42.571	ng		98
35) Caprolactam	11.501	113	213531	44.974	ng		93
36) 4-Chloro-3-methylphenol	11.831	107	672836	45.285	ng		97
37) 2-Methylnaphthalene	12.207	142	1209364	42.772	ng		99
38) 1-Methylnaphthalene	12.425	142	1249987	41.571	ng		99
40) 1,2,4,5-Tetrachloroben...	12.578	216	679643	44.636	ng		99
41) Hexachlorocyclopentadiene	12.560	237	772893	84.034	ng		99
43) 2,4,6-Trichlorophenol	12.831	196	490481	47.714	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025565.D
Acq On : 25 Aug 2025 15:02
Operator : CG/JU
Sample : Q2933-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

Quant Time: Aug 25 15:29:17 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	12.901	196	538774	47.823	ng	99
46) 1,1'-Biphenyl	13.225	154	1721615	44.964	ng	98
47) 2-Chloronaphthalene	13.266	162	1332234	44.694	ng	98
48) 2-Nitroaniline	13.478	65	428155	49.297	ng	99
49) Acenaphthylene	14.119	152	2224704	45.104	ng	99
50) Dimethylphthalate	13.854	163	1747556	45.265	ng	99
51) 2,6-Dinitrotoluene	13.972	165	390881	48.036	ng	100
52) Acenaphthene	14.472	154	1283298	44.325	ng	99
53) 3-Nitroaniline	14.301	138	238389	26.039	ng	96
54) 2,4-Dinitrophenol	14.513	184	496861	114.339	ng	98
55) Dibenzofuran	14.813	168	2033583	44.427	ng	99
56) 4-Nitrophenol	14.631	139	745371	99.077	ng	99
57) 2,4-Dinitrotoluene	14.766	165	563187	48.509	ng	98
58) Fluorene	15.466	166	1601851	44.351	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	474681	47.717	ng	100
60) Diethylphthalate	15.231	149	1822222	46.451	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	797341	44.388	ng	98
62) 4-Nitroaniline	15.490	138	429354	45.746	ng	98
63) Azobenzene	15.760	77	1769039	52.665	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	329416	49.814	ng	94
66) n-Nitrosodiphenylamine	15.672	169	1470562	45.457	ng	98
67) 4-Bromophenyl-phenylether	16.366	248	530330	45.453	ng	98
68) Hexachlorobenzene	16.489	284	610029	45.103	ng	98
69) Atrazine	16.648	200	556233	45.912	ng	99
70) Pentachlorophenol	16.848	266	818363	95.852	ng	98
71) Phenanthrene	17.242	178	2591309	44.465	ng	100
72) Anthracene	17.331	178	2685607	45.127	ng	100
73) Carbazole	17.613	167	2589392	46.193	ng	99
74) Di-n-butylphthalate	18.207	149	3275337	47.491	ng	100
75) Fluoranthene	19.319	202	3103657	44.648	ng	99
77) Benzidine	19.507	184	1583483	43.696	ng	99
78) Pyrene	19.695	202	3179817	46.073	ng	100
80) Butylbenzylphthalate	20.636	149	1519100	48.566	ng	97
81) Benzo(a)anthracene	21.613	228	3194973	45.624	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	664050	25.158	ng	98
83) Chrysene	21.677	228	2973777	45.344	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	2203948	47.866	ng	100
85) Di-n-octyl phthalate	22.836	149	3787383	47.821	ng	98
87) Indeno(1,2,3-cd)pyrene	28.842	276	4025080	45.863	ng	92
88) Benzo(b)fluoranthene	23.942	252	3237700	45.881	ng	99
89) Benzo(k)fluoranthene	24.013	252	3202545	45.352	ng	99
90) Benzo(a)pyrene	24.854	252	3120605	45.429	ng	99
91) Dibenzo(a,h)anthracene	28.924	278	3307356	46.114	ng	99
92) Benzo(g,h,i)perylene	30.030	276	3241073	45.972	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
Data File : BP025565.D
Acq On : 25 Aug 2025 15:02
Operator : CG/JU
Sample : Q2933-04MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
29-SEPTICMS

Quant Time: Aug 25 15:29:17 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