Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
Data File : BF141957.D
Acq On : 14 Mar 2025 11:09
Operator : RC/JU
Sample : PB167113BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167113BS

Quant Time: Mar 14 11:51:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	154232	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	607275	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	341067	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	581893	20.000	ng	0.00
76) Chrysene-d12	14.033	240	340637	20.000	ng	0.00
86) Perylene-d12	15.504	264	321183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1305006	141.216	ng	0.01
7) Phenol-d6	6.504	99	1588738	135.027	ng	0.00
23) Nitrobenzene-d5	7.439	82	1069806	99.138	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	680590	157.293	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2236708	99.734	ng	0.00
79) Terphenyl-d14	12.986	244	2520980	109.417	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.763	88	179550	46.370	ng	98
3) Pyridine	3.516	79	412876	43.470	ng	98
4) n-Nitrosodimethylamine	3.463	42	206417	45.591	ng	98
6) Aniline	6.539	93	447007	38.511	ng	100
8) 2-Chlorophenol	6.663	128	485534	47.373	ng	98
9) Benzaldehyde	6.428	77	147526	22.419	ng	100
10) Phenol	6.516	94	565209	45.661	ng	98
11) bis(2-Chloroethyl)ether	6.616	93	424065	45.625	ng	98
12) 1,3-Dichlorobenzene	6.822	146	519457	46.946	ng	98
13) 1,4-Dichlorobenzene	6.892	146	526169	46.998	ng	99
14) 1,2-Dichlorobenzene	7.045	146	504574	47.849	ng	99
15) Benzyl Alcohol	7.016	79	423502	44.522	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	482970	43.041	ng	99
17) 2-Methylphenol	7.122	107	384015	47.123	ng	99
18) Hexachloroethane	7.392	117	195990	46.684	ng	95
19) n-Nitroso-di-n-propyla...	7.286	70	328444	43.443	ng	100
20) 3+4-Methylphenols	7.275	107	483932	46.362	ng	94
22) Acetophenone	7.286	105	728959	50.125	ng	100
24) Nitrobenzene	7.457	77	499347	46.548	ng	99
25) Isophorone	7.698	82	901302	47.251	ng	99
26) 2-Nitrophenol	7.775	139	255508	48.529	ng	99
27) 2,4-Dimethylphenol	7.804	122	423019	58.349	ng	99
28) bis(2-Chloroethoxy)met...	7.904	93	542290	45.327	ng	99
29) 2,4-Dichlorophenol	8.010	162	417216	46.364	ng	100
30) 1,2,4-Trichlorobenzene	8.098	180	456155	45.998	ng	99
31) Naphthalene	8.181	128	1396112	44.755	ng	100
32) Benzoic acid	7.922	122	327369m	51.369	ng	
33) 4-Chloroaniline	8.222	127	234635	21.307	ng	98
34) Hexachlorobutadiene	8.298	225	309329	47.830	ng	98
35) Caprolactam	8.592	113	133090m	48.511	ng	
36) 4-Chloro-3-methylphenol	8.704	107	451341	44.963	ng	98
37) 2-Methylnaphthalene	8.869	142	912231	43.750	ng	100
38) 1-Methylnaphthalene	8.969	142	884264	43.948	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	543343	52.324	ng	98
41) Hexachlorocyclopentadiene	9.022	237	666256	163.944	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	325197	47.919	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
Data File : BF141957.D
Acq On : 14 Mar 2025 11:09
Operator : RC/JU
Sample : PB167113BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167113BS

Quant Time: Mar 14 11:51:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	333178	48.474	ng		99
46) 1,1'-Biphenyl	9.333	154	1329930	51.319	ng		100
47) 2-Chloronaphthalene	9.357	162	905854	46.898	ng		99
48) 2-Nitroaniline	9.451	65	263709	47.153	ng		99
49) Acenaphthylene	9.775	152	1418834	49.500	ng		100
50) Dimethylphthalate	9.633	163	1097787	45.963	ng		100
51) 2,6-Dinitrotoluene	9.698	165	239750	48.211	ng		92
52) Acenaphthene	9.945	154	1047621	52.008	ng		99
53) 3-Nitroaniline	9.863	138	146388	29.020	ng		99
54) 2,4-Dinitrophenol	9.969	184	263648	92.217	ng	#	51
55) Dibenzofuran	10.122	168	1290216	44.826	ng		98
56) 4-Nitrophenol	10.022	139	387913	101.973	ng		97
57) 2,4-Dinitrotoluene	10.098	165	328855	50.631	ng		99
58) Fluorene	10.463	166	1029067	46.362	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	298197	47.677	ng		98
60) Diethylphthalate	10.333	149	1080043	45.351	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	534185	46.162	ng		100
62) 4-Nitroaniline	10.480	138	223110	45.431	ng		99
63) Azobenzene	10.616	77	963645	43.522	ng		98
65) 4,6-Dinitro-2-methylph...	10.504	198	169975	48.999	ng		99
66) n-Nitrosodiphenylamine	10.574	169	885145	47.006	ng		100
67) 4-Bromophenyl-phenylether	10.945	248	349762	47.861	ng		97
68) Hexachlorobenzene	11.010	284	398512	49.720	ng		95
69) Atrazine	11.098	200	355635	61.607	ng		99
70) Pentachlorophenol	11.204	266	483008	97.808	ng		100
71) Phenanthrene	11.427	178	1497004	47.630	ng		99
72) Anthracene	11.474	178	1515643	48.066	ng		100
73) Carbazole	11.627	167	1246916	45.853	ng		100
74) Di-n-butylphthalate	11.957	149	1587381	43.992	ng		99
75) Fluoranthene	12.610	202	1451241	43.529	ng		100
77) Benzidine	12.727	184	343335	72.243	ng		99
78) Pyrene	12.839	202	1458597	49.502	ng		99
80) Butylbenzylphthalate	13.457	149	502076	43.534	ng		98
81) Benzo(a)anthracene	14.027	228	1086233	48.595	ng		99
82) 3,3'-Dichlorobenzidine	13.986	252	208944	32.346	ng		99
83) Chrysene	14.063	228	937541	46.271	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	613998	38.613	ng		100
85) Di-n-octyl phthalate	14.627	149	929523	42.012	ng		99
87) Indeno(1,2,3-cd)pyrene	16.998	276	1164583	56.052	ng		98
88) Benzo(b)fluoranthene	15.074	252	881653	40.052	ng		100
89) Benzo(k)fluoranthene	15.104	252	892889	47.399	ng		99
90) Benzo(a)pyrene	15.445	252	855913	49.693	ng		99
91) Dibenzo(a,h)anthracene	17.015	278	946945	55.240	ng		99
92) Benzo(g,h,i)perylene	17.445	276	895451	52.859	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031425\
Data File : BF141957.D
Acq On : 14 Mar 2025 11:09
Operator : RC/JU
Sample : PB167113BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB167113BS

Quant Time: Mar 14 11:51:39 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 10 15:46:22 2025
Response via : Initial Calibration