

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063587.D
 Acq On : 5 Dec 2024 17:44
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120524

Quant Time: Dec 06 01:11:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 01:09:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	82941	20.000	ng	0.00
21) Naphthalene-d8	10.609	136	331608	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	274678	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	742596	20.000	ng	0.00
76) Chrysene-d12	21.473	240	734706	20.000	ng	# 0.00
86) Perylene-d12	24.510	264	767308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.409	112	357245	77.437	ng	0.00
7) Phenol-d6	7.002	99	558690	77.644	ng	0.00
23) Nitrobenzene-d5	8.982	82	670560	79.132	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	299777	75.193	ng	0.00
45) 2-Fluorobiphenyl	13.083	172	1403588	78.940	ng	0.00
79) Terphenyl-d14	19.851	244	3000666	82.505	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.318	88	82376	41.184	ng	# 92
3) Pyridine	3.711	79	228554	40.487	ng	99
4) n-Nitrosodimethylamine	3.629	42	114422	40.176	ng	100
6) Aniline	7.148	93	252363	42.057	ng	96
8) 2-Chlorophenol	7.389	128	180164	39.016	ng	96
9) Benzaldehyde	6.960	77	189359	40.803	ng	94
10) Phenol	7.025	94	305564	39.778	ng	97
11) bis(2-Chloroethyl)ether	7.248	93	211196	39.068	ng	98
12) 1,3-Dichlorobenzene	7.713	146	209111	37.438	ng	96
13) 1,4-Dichlorobenzene	7.854	146	216719	37.473	ng	94
14) 1,2-Dichlorobenzene	8.171	146	208740	36.680	ng	95
15) Benzyl Alcohol	8.059	79	250766	39.814	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.353	45	268154	42.981	ng	98
17) 2-Methylphenol	8.271	107	192862	39.154	ng	96
18) Hexachloroethane	8.893	117	92417	39.257	ng	87
19) n-Nitroso-di-n-propyla...	8.623	70	219648	39.719	ng	94
20) 3+4-Methylphenols	8.594	107	266184	39.113	ng	97
22) Acetophenone	8.641	105	397197	39.867	ng	# 97
24) Nitrobenzene	9.017	77	371742	40.777	ng	99
25) Isophorone	9.540	82	597312	39.710	ng	99
26) 2-Nitrophenol	9.734	139	105320	39.551	ng	96
27) 2,4-Dimethylphenol	9.798	122	136965	40.104	ng	95
28) bis(2-Chloroethoxy)met...	10.022	93	304484	40.652	ng	94
29) 2,4-Dichlorophenol	10.268	162	217627	38.121	ng	98
30) 1,2,4-Trichlorobenzene	10.480	180	267556	36.513	ng	95
31) Naphthalene	10.662	128	660316	39.349	ng	99
32) Benzoic acid	9.975	122	74968m	38.249	ng	
33) 4-Chloroaniline	10.774	127	220552	43.178	ng	92
34) Hexachlorobutadiene	10.950	225	225476	35.389	ng	98
35) Caprolactam	11.543	113	67225	37.543	ng	93
36) 4-Chloro-3-methylphenol	11.913	107	275360	39.542	ng	96
37) 2-Methylnaphthalene	12.278	142	500233	39.108	ng	96
38) 1-Methylnaphthalene	12.495	142	491716	38.517	ng	97
40) 1,2,4,5-Tetrachloroben...	12.648	216	395818	37.609	ng	99
41) Hexachlorocyclopentadiene	12.630	237	93760	38.914	ng	97
43) 2,4,6-Trichlorophenol	12.895	196	220872	40.443	ng	96

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44) 2,4,5-Trichlorophenol	12.971	196	248964	38.849	ng	97
46) 1,1'-Biphenyl	13.294	154	707832	39.961	ng	99
47) 2-Chloronaphthalene	13.335	162	581958	39.934	ng	97
48) 2-Nitroaniline	13.541	65	203729	44.607	ng	97
49) Acenaphthylene	14.187	152	877206	41.197	ng	95
50) Dimethylphthalate	13.923	163	794937	40.470	ng	99
51) 2,6-Dinitrotoluene	14.040	165	166959	41.284	ng	96
52) Acenaphthene	14.528	154	533566	39.918	ng	99
53) 3-Nitroaniline	14.369	138	142501	43.096	ng	99
54) 2,4-Dinitrophenol	14.587	184	89933	38.045	ng #	79
55) Dibenzofuran	14.863	168	973564	39.438	ng	98
56) 4-Nitrophenol	14.698	139	108793	43.474	ng	97
57) 2,4-Dinitrotoluene	14.839	165	234937	39.781	ng #	92
58) Fluorene	15.515	166	782608	39.455	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.098	232	235169	37.587	ng	96
60) Diethylphthalate	15.292	149	769870	40.093	ng	99
61) 4-Chlorophenyl-phenyle...	15.509	204	502162	38.051	ng	94
62) 4-Nitroaniline	15.544	138	154757	41.480	ng	95
63) Azobenzene	15.803	77	1018934	41.738	ng	98
65) 4,6-Dinitro-2-methylph...	15.609	198	158327	40.859	ng	95
66) n-Nitrosodiphenylamine	15.727	169	677080	40.121	ng	95
67) 4-Bromophenyl-phenylether	16.402	248	336567	37.782	ng	92
68) Hexachlorobenzene	16.526	284	363868	37.859	ng	96
69) Atrazine	16.678	200	227037	34.909	ng	99
70) Pentachlorophenol	16.878	266	159745	38.180	ng	94
71) Phenanthrene	17.260	178	1385902	39.783	ng	98
72) Anthracene	17.348	178	1352637	39.507	ng	99
73) Carbazole	17.624	167	1205055	40.487	ng	100
74) Di-n-butylphthalate	18.188	149	1236223	41.136	ng	99
75) Fluoranthene	19.281	202	1813216	37.005	ng	98
77) Benzidine	19.469	184	398042	50.584	ng	97
78) Pyrene	19.646	202	1873052	40.944	ng	99
80) Butylbenzylphthalate	20.545	149	421750	43.736	ng	97
81) Benzo(a)anthracene	21.455	228	1876976	40.213	ng	99
82) 3,3'-Dichlorobenzidine	21.379	252	585376	41.932	ng	99
83) Chrysene	21.520	228	1768617	39.829	ng	99
84) Bis(2-ethylhexyl)phtha...	21.373	149	648222	44.416	ng	98
85) Di-n-octyl phthalate	22.513	149	1129566	44.464	ng	100
87) Indeno(1,2,3-cd)pyrene	27.936	276	2072989	41.239	ng #	95
88) Benzo(b)fluoranthene	23.553	252	1891537	39.509	ng #	97
89) Benzo(k)fluoranthene	23.617	252	1885759m	40.722	ng	
90) Benzo(a)pyrene	24.369	252	1681874	40.875	ng #	95
91) Dibenzo(a,h)anthracene	27.989	278	1699152	41.005	ng	99
92) Benzo(g,h,i)perylene	28.999	276	1699333	40.278	ng	99

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

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