

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122623\
 Data File : BG060173.D
 Acq On : 26 Dec 2023 16:36
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122623

Quant Time: Dec 27 00:46:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 27 00:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	271921	20.000	ng	0.00
21) Naphthalene-d8	10.746	136	1266399	20.000	ng	0.00
39) Acenaphthene-d10	14.577	164	995020	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	2346816	20.000	ng	0.00
76) Chrysene-d12	21.592	240	1997726	20.000	ng	0.00
86) Perylene-d12	24.759	264	2237790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	1556714	91.641	ng	0.00
7) Phenol-d6	7.103	99	2275236	84.843	ng	0.00
23) Nitrobenzene-d5	9.107	82	2192465	81.833	ng	0.00
42) 2,4,6-Tribromophenol	16.069	330	1113271	83.373	ng	0.00
45) 2-Fluorobiphenyl	13.202	172	5014556	79.045	ng	0.00
79) Terphenyl-d14	19.941	244	6066094	71.540	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	321891	44.998	ng	96
3) Pyridine	3.813	79	973648	45.921	ng	99
4) n-Nitrosodimethylamine	3.731	42	377945	44.863	ng	# 99
6) Aniline	7.268	93	1148890	41.613	ng	97
8) 2-Chlorophenol	7.503	128	747429	41.568	ng	99
9) Benzaldehyde	7.080	77	639552	42.113	ng	99
10) Phenol	7.133	94	1157546	41.927	ng	98
11) bis(2-Chloroethyl)ether	7.362	93	917468	42.026	ng	98
12) 1,3-Dichlorobenzene	7.832	146	882212	41.850	ng	99
13) 1,4-Dichlorobenzene	7.973	146	883276	40.957	ng	98
14) 1,2-Dichlorobenzene	8.296	146	875190	40.339	ng	98
15) Benzyl Alcohol	8.178	79	806435	42.756	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.466	45	1262909	40.368	ng	98
17) 2-Methylphenol	8.378	107	779547	41.660	ng	96
18) Hexachloroethane	9.025	117	301162	40.736	ng	98
19) n-Nitroso-di-n-propyla...	8.748	70	843792	41.788	ng	98
20) 3+4-Methylphenols	8.713	107	1106108	42.251	ng	97
22) Acetophenone	8.760	105	1500133	41.079	ng	99
24) Nitrobenzene	9.148	77	1153374	41.195	ng	98
25) Isophorone	9.665	82	2304416	40.352	ng	98
26) 2-Nitrophenol	9.853	139	478353	43.552	ng	99
27) 2,4-Dimethylphenol	9.912	122	579715	42.143	ng	98
28) bis(2-Chloroethoxy)met...	10.153	93	1378723	40.726	ng	98
29) 2,4-Dichlorophenol	10.394	162	945584	42.431	ng	97
30) 1,2,4-Trichlorobenzene	10.605	180	1049506	41.309	ng	99
31) Naphthalene	10.793	128	2678216	40.884	ng	99
32) Benzoic acid	10.065	122	590730	40.288	ng	94
33) 4-Chloroaniline	10.905	127	1120730	42.108	ng	99
34) Hexachlorobutadiene	11.075	225	613534	40.556	ng	90
35) Caprolactam	11.692	113	331192	41.229	ng	94
36) 4-Chloro-3-methylphenol	12.027	107	1021939	42.321	ng	99
37) 2-Methylnaphthalene	12.403	142	2083489	41.457	ng	98
38) 1-Methylnaphthalene	12.620	142	2073451	41.071	ng	99
40) 1,2,4,5-Tetrachloroben...	12.767	216	1249695	41.642	ng	99
41) Hexachlorocyclopentadiene	12.750	237	429764	43.494	ng	97
43) 2,4,6-Trichlorophenol	13.008	196	874848	42.712	ng	100

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44) 2,4,5-Trichlorophenol	13.079	196	998481	43.519	ng	99
46) 1,1'-Biphenyl	13.414	154	2924313	41.329	ng	99
47) 2-Chloronaphthalene	13.455	162	2479402	41.137	ng	99
48) 2-Nitroaniline	13.660	65	784400	43.627	ng	96
49) Acenaphthylene	14.301	152	3637273	42.145	ng	97
50) Dimethylphthalate	14.036	163	3088730	41.316	ng	99
51) 2,6-Dinitrotoluene	14.154	165	746305	43.943	ng	95
52) Acenaphthene	14.642	154	2216669	40.400	ng	98
53) 3-Nitroaniline	14.489	138	669818	43.405	ng	94
54) 2,4-Dinitrophenol	14.688	184	384810	44.640	ng	98
55) Dibenzofuran	14.976	168	3618305	40.302	ng	96
56) 4-Nitrophenol	14.794	139	515797	43.061	ng	98
57) 2,4-Dinitrotoluene	14.941	165	993015	42.524	ng	97
58) Fluorene	15.629	166	3034135	40.098	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.200	232	835509	42.143	ng	98
60) Diethylphthalate	15.394	149	3016547	40.403	ng	100
61) 4-Chlorophenyl-phenyle...	15.617	204	1612471	40.914	ng	99
62) 4-Nitroaniline	15.652	138	693843	40.819	ng	96
63) Azobenzene	15.911	77	3066934	40.427	ng	97
65) 4,6-Dinitro-2-methylph...	15.705	198	582237	44.663	ng	93
66) n-Nitrosodiphenylamine	15.834	169	2640102	41.357	ng	98
67) 4-Bromophenyl-phenylether	16.516	248	1042097	41.805	ng	98
68) Hexachlorobenzene	16.627	284	1194831	40.987	ng	98
69) Atrazine	16.780	200	677997	35.524	ng	97
70) Pentachlorophenol	16.974	266	692465	43.655	ng	94
71) Phenanthrene	17.368	178	4398925	39.520	ng	98
72) Anthracene	17.456	178	4448016	39.977	ng	97
73) Carbazole	17.732	167	4188326	39.222	ng	97
74) Di-n-butylphthalate	18.290	149	4382546	38.912	ng	98
75) Fluoranthene	19.383	202	4811118	35.686	ng	98
77) Benzidine	19.565	184	1091404	31.263	ng	98
78) Pyrene	19.741	202	4979695	38.470	ng	97
80) Butylbenzylphthalate	20.634	149	2131017	43.165	ng	98
81) Benzo(a)anthracene	21.569	228	4923700	40.055	ng	98
82) 3,3'-Dichlorobenzidine	21.492	252	1755465	40.534	ng	99
83) Chrysene	21.639	228	4730918	40.169	ng	97
84) Bis(2-ethylhexyl)phtha...	21.481	149	3118161	42.241	ng	98
85) Di-n-octyl phthalate	22.673	149	5006588	41.443	ng	99
87) Indeno(1,2,3-cd)pyrene	28.390	276	6570311	41.436	ng	100
88) Benzo(b)fluoranthene	23.754	252	5426283	40.836	ng	96
89) Benzo(k)fluoranthene	23.825	252	5268200	40.049	ng	99
90) Benzo(a)pyrene	24.618	252	4909948	40.633	ng	98
91) Dibenzo(a,h)anthracene	28.455	278	5350704	41.283	ng	100
92) Benzo(g,h,i)perylene	29.524	276	5376580	40.845	ng	99

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

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