

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011223\
 Data File : BP013467.D
 Acq On : 12 Jan 2023 20:17
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVP011223

Quant Time: Jan 13 03:50:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 13 03:32:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	524968	20.000	ng	0.00
21) Naphthalene-d8	10.722	136	2230987	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	1491315	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	3405499	20.000	ng	0.00
76) Chrysene-d12	21.404	240	3356747	20.000	ng	0.00
86) Perylene-d12	23.863	264	4074895	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	2350306	78.645	ng	0.00
7) Phenol-d6	7.075	99	3398820	80.458	ng	0.00
23) Nitrobenzene-d5	9.081	82	3367726	80.198	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	1871366	80.389	ng	0.00
45) 2-Fluorobiphenyl	13.175	172	8143418	79.825	ng	0.00
79) Terphenyl-d14	19.869	244	12222551	74.442	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.328	88	456518	38.956	ng	99
3) Pyridine	3.746	79	1467570	40.170	ng	99
4) n-Nitrosodimethylamine	3.652	42	694888	39.664	ng	96
6) Aniline	7.234	93	2263454	40.097	ng	98
8) 2-Chlorophenol	7.469	128	1384415	40.028	ng	99
9) Benzaldehyde	7.046	77	992917	38.937	ng	99
10) Phenol	7.099	94	1760539	40.376	ng	98
11) bis(2-Chloroethyl)ether	7.328	93	1414580	40.022	ng	99
12) 1,3-Dichlorobenzene	7.793	146	1432694	39.318	ng	99
13) 1,4-Dichlorobenzene	7.946	146	1462410	39.380	ng	99
14) 1,2-Dichlorobenzene	8.263	146	1430922	39.441	ng	98
15) Benzyl Alcohol	8.152	79	1321236	40.591	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	2161960	39.536	ng	99
17) 2-Methylphenol	8.358	107	1302083	40.339	ng	99
18) Hexachloroethane	8.987	117	516365	39.263	ng	96
19) n-Nitroso-di-n-propyla...	8.722	70	1238162	41.065	ng	100
20) 3+4-Methylphenols	8.687	107	1814387	40.459	ng	99
22) Acetophenone	8.740	105	2259430	39.546	ng	# 99
24) Nitrobenzene	9.122	77	1725901	39.734	ng	99
25) Isophorone	9.652	82	3421583	39.584	ng	100
26) 2-Nitrophenol	9.834	139	871689	40.597	ng	98
27) 2,4-Dimethylphenol	9.893	122	1417832	40.111	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	2007501	39.379	ng	99
29) 2,4-Dichlorophenol	10.369	162	1491540	40.213	ng	98
30) 1,2,4-Trichlorobenzene	10.581	180	1547529	39.423	ng	99
31) Naphthalene	10.769	128	4643466	39.360	ng	100
32) Benzoic acid	10.052	122	1233997	41.856	ng	98
33) 4-Chloroaniline	10.887	127	2160222	40.085	ng	99
34) Hexachlorobutadiene	11.046	225	978661	39.551	ng	98
35) Caprolactam	11.693	113	527801	39.936	ng	99
36) 4-Chloro-3-methylphenol	12.010	107	1614169	39.937	ng	100
37) 2-Methylnaphthalene	12.381	142	3533637	39.897	ng	99
38) 1-Methylnaphthalene	12.599	142	3299574	39.492	ng	100
40) 1,2,4,5-Tetrachloroben...	12.746	216	1943209	39.754	ng	100
41) Hexachlorocyclopentadiene	12.722	237	1056506	41.452	ng	100
43) 2,4,6-Trichlorophenol	12.987	196	1347573	40.095	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	1587442	40.252	ng	99
46) 1,1'-Biphenyl	13.387	154	4458740	39.545	ng	99
47) 2-Chloronaphthalene	13.434	162	3423345	39.587	ng	99
48) 2-Nitroaniline	13.640	65	1165980	40.963	ng	95
49) Acenaphthylene	14.281	152	5666175	39.733	ng	99
50) Dimethylphthalate	14.016	163	4688906	39.651	ng	100
51) 2,6-Dinitrotoluene	14.140	165	1044377	40.485	ng	96
52) Acenaphthene	14.622	154	3350077	39.690	ng	100
53) 3-Nitroaniline	14.469	138	1137846	41.227	ng	99
54) 2,4-Dinitrophenol	14.681	184	720333	41.094	ng	98
55) Dibenzofuran	14.957	168	5538718	39.578	ng	98
56) 4-Nitrophenol	14.781	139	911012	41.082	ng	97
57) 2,4-Dinitrotoluene	14.928	165	1449060	41.077	ng	99
58) Fluorene	15.604	166	4412846	39.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.181	232	1358749	39.843	ng	99
60) Diethylphthalate	15.375	149	4611706	39.852	ng	100
61) 4-Chlorophenyl-phenyle...	15.598	204	2324638	39.637	ng	100
62) 4-Nitroaniline	15.640	138	1172215	41.485	ng	99
63) Azobenzene	15.892	77	4235296	39.860	ng	99
65) 4,6-Dinitro-2-methylph...	15.693	198	975418	41.882	ng	99
66) n-Nitrosodiphenylamine	15.816	169	3955984	39.533	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	1554353	39.648	ng	98
68) Hexachlorobenzene	16.616	284	1663102	38.956	ng	99
69) Atrazine	16.775	200	1455174	39.704	ng	99
70) Pentachlorophenol	16.963	266	1294901	41.385	ng	100
71) Phenanthrene	17.357	178	7113069	39.587	ng	100
72) Anthracene	17.451	178	7284052	39.838	ng	100
73) Carbazole	17.722	167	6641009	39.878	ng	100
74) Di-n-butylphthalate	18.263	149	7966306	41.213	ng	100
75) Fluoranthene	19.322	202	8750511	40.542	ng	99
77) Benzidine	19.504	184	4269519	42.805	ng	99
78) Pyrene	19.681	202	8998442	40.758	ng	99
80) Butylbenzylphthalate	20.539	149	3824481	40.074	ng	96
81) Benzo(a)anthracene	21.386	228	9137360	40.420	ng	100
82) 3,3'-Dichlorobenzidine	21.322	252	3382904	40.054	ng	100
83) Chrysene	21.445	228	8733188	40.887	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	5560990	40.266	ng	100
85) Di-n-octyl phthalate	22.239	149	9668658	41.239	ng	100
87) Indeno(1,2,3-cd)pyrene	26.445	276	11515323	39.076	ng	100
88) Benzo(b)fluoranthene	23.110	252	9658196	39.919	ng	99
89) Benzo(k)fluoranthene	23.163	252	9244401	39.365	ng	100
90) Benzo(a)pyrene	23.757	252	9379109	39.460	ng	100
91) Dibenzo(a,h)anthracene	26.457	278	9621861	39.215	ng	100
92) Benzo(g,h,i)perylene	27.233	276	9379785	38.743	ng	99

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

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