

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020624\
 Data File : BP019580.D
 Acq On : 06 Feb 2024 18:42
 Operator : MA/JU
 Sample : P1345-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TT-278-IDWSO-20240201-1MS

Quant Time: Feb 07 01:06:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP013124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 01 00:51:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	75623	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	258910	20.000	ng	0.00
39) Acenaphthene-d10	14.540	164	141087	20.000	ng	-0.01
64) Phenanthrene-d10	17.292	188	298404	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	369492	20.000	ng	0.00
86) Perylene-d12	23.804	264	472017	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	499512	106.472	ng	0.00
7) Phenol-d6	7.081	99	613803	97.031	ng	0.00
23) Nitrobenzene-d5	9.081	82	425975	71.292	ng	0.00
42) 2,4,6-Tribromophenol	16.034	330	226937	110.165	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	831573	72.864	ng	-0.01
79) Terphenyl-d14	19.863	244	1337698	59.539	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	69776	38.603	ng	98
3) Pyridine	3.781	79	174705	35.651	ng	97
4) n-Nitrosodimethylamine	3.705	42	96944	45.438	ng	97
6) Aniline	7.240	93	149859	24.381	ng	98
8) 2-Chlorophenol	7.469	128	191425	39.743	ng	98
9) Benzaldehyde	7.058	77	64322	14.503	ng	99
10) Phenol	7.105	94	245596	38.954	ng	94
11) bis(2-Chloroethyl)ether	7.346	93	192065	39.156	ng	99
12) 1,3-Dichlorobenzene	7.793	146	232233	39.403	ng	98
13) 1,4-Dichlorobenzene	7.946	146	239098	40.042	ng	99
14) 1,2-Dichlorobenzene	8.258	146	225499	39.032	ng	99
15) Benzyl Alcohol	8.158	79	193040	38.193	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.434	45	194415	39.636	ng	98
17) 2-Methylphenol	8.358	107	156687	36.914	ng	97
18) Hexachloroethane	8.981	117	91169	39.391	ng	99
19) n-Nitroso-di-n-propyla...	8.728	70	152552	35.306	ng	98
20) 3+4-Methylphenols	8.687	107	208214	35.943	ng	96
22) Acetophenone	8.740	105	301873	40.927	ng	# 97
24) Nitrobenzene	9.122	77	241289	40.108	ng	99
25) Isophorone	9.646	82	394020	37.865	ng	100
26) 2-Nitrophenol	9.828	139	95921	41.816	ng	97
27) 2,4-Dimethylphenol	9.887	122	133174	45.403	ng	97
28) bis(2-Chloroethoxy)met...	10.134	93	235342	39.972	ng	97
29) 2,4-Dichlorophenol	10.358	162	179472	40.477	ng	97
30) 1,2,4-Trichlorobenzene	10.569	180	226626	41.686	ng	95
31) Naphthalene	10.757	128	578831	40.763	ng	99
32) Benzoic acid	10.010	122	99023	34.650	ng	96
33) 4-Chloroaniline	10.875	127	47161	8.981	ng	98
34) Hexachlorobutadiene	11.034	225	170039	42.207	ng	97
35) Caprolactam	11.657	113	43541	34.688	ng	96
36) 4-Chloro-3-methylphenol	11.999	107	175064	36.210	ng	98
37) 2-Methylnaphthalene	12.369	142	380022	38.671	ng	100
38) 1-Methylnaphthalene	12.587	142	357031	36.970	ng	99
40) 1,2,4,5-Tetrachloroben...	12.728	216	258818	47.566	ng	98
41) Hexachlorocyclopentadiene	12.704	237	359053	146.072	ng	99
43) 2,4,6-Trichlorophenol	12.975	196	142215	43.164	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	152139	42.051	ng	98
46) 1,1'-Biphenyl	13.381	154	500503	44.447	ng	100
47) 2-Chloronaphthalene	13.416	162	397863	43.042	ng	99
48) 2-Nitroaniline	13.628	65	109431	42.338	ng	98
49) Acenaphthylene	14.263	152	599743	46.246	ng	99
50) Dimethylphthalate	14.010	163	457000	42.312	ng	99
51) 2,6-Dinitrotoluene	14.134	165	96359	40.607	ng	99
52) Acenaphthene	14.604	154	340046	42.247	ng	99
53) 3-Nitroaniline	14.457	138	52559	24.101	ng	96
54) 2,4-Dinitrophenol	14.663	184	113492	92.115	ng	98
55) Dibenzofuran	14.940	168	569359	43.432	ng	98
56) 4-Nitrophenol	14.763	139	166223	92.995	ng	96
57) 2,4-Dinitrotoluene	14.916	165	132732	42.684	ng	97
58) Fluorene	15.593	166	448400	42.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.163	232	135791	44.622	ng	98
60) Diethylphthalate	15.381	149	449899	41.879	ng	99
61) 4-Chlorophenyl-phenyle...	15.593	204	252503	43.026	ng	98
62) 4-Nitroaniline	15.622	138	96995	42.433	ng	95
63) Azobenzene	15.887	77	444954	42.831	ng	97
65) 4,6-Dinitro-2-methylph...	15.675	198	74174	43.593	ng	95
66) n-Nitrosodiphenylamine	15.810	169	380831	42.613	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	155072	41.570	ng	97
68) Hexachlorobenzene	16.587	284	182084	41.798	ng	99
69) Atrazine	16.769	200	149467	50.401	ng	97
70) Pentachlorophenol	16.934	266	238234	87.817	ng	100
71) Phenanthrene	17.339	178	707278	45.038	ng	98
72) Anthracene	17.428	178	717519	45.802	ng	100
73) Carbazole	17.704	167	649415	45.632	ng	99
74) Di-n-butylphthalate	18.269	149	771829	44.854	ng	100
75) Fluoranthene	19.304	202	914814	47.686	ng	100
77) Benzidine	19.492	184	436771	56.541	ng	98
78) Pyrene	19.657	202	976681	37.454	ng	99
80) Butylbenzylphthalate	20.551	149	391221	40.173	ng	99
81) Benzo(a)anthracene	21.375	228	1160222	44.608	ng	100
82) 3,3'-Dichlorobenzidine	21.310	252	298709	31.517	ng	98
83) Chrysene	21.428	228	1087651	44.046	ng	98
84) Bis(2-ethylhexyl)phtha...	21.322	149	609193	41.081	ng	100
85) Di-n-octyl phthalate	22.263	149	1108638	42.492	ng	100
87) Indeno(1,2,3-cd)pyrene	26.333	276	1615097	44.701	ng	100
88) Benzo(b)fluoranthene	23.069	252	1277284	42.935	ng	100
89) Benzo(k)fluoranthene	23.116	252	1244819	43.805	ng	100
90) Benzo(a)pyrene	23.698	252	1179021	44.542	ng	100
91) Dibenzo(a,h)anthracene	26.363	278	1316224	44.293	ng	99
92) Benzo(g,h,i)perylene	27.104	276	1266024	41.994	ng	99

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

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