

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102820\
 Data File : BP003766.D
 Acq On : 28 Oct 2020 11:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 28 13:28:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 16:22:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.510	152	137887	20.00	ng	0.00
21) Naphthalene-d8	11.357	136	464017	20.00	ng	# 0.00
39) Acenaphthene-d10	15.116	164	296903	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	652744	20.00	ng	0.01
76) Chrysene-d12	21.857	240	708829	20.00	ng	# 0.01
86) Perylene-d12	24.439	264	716617	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.005	112	669614	81.21	ng	0.00
7) Phenol-d6	7.663	99	886576	76.10	ng	0.00
23) Nitrobenzene-d5	9.681	82	813021	74.12	ng	0.00
42) 2,4,6-Tribromophenol	16.592	330	378542	81.72	ng	0.01
45) 2-Fluorobiphenyl	13.745	172	1753771	76.36	ng	0.00
79) Terphenyl-d14	20.310	244	2967646	73.63	ng	0.01
Target Compounds						
2) 1,4-Dioxane	3.675	88	144098	40.90	ng	# 91
3) Pyridine	4.116	79	387840	38.92	ng	92
4) n-Nitrosodimethylamine	4.011	42	148238	34.87	ng	# 68
6) Aniline	7.810	93	496153	38.37	ng	91
8) 2-Chlorophenol	8.075	128	329661	40.16	ng	82
9) Benzaldehyde	7.610	77	207527	36.13	ng	# 80
10) Phenol	7.687	94	428245	38.60	ng	85
11) bis(2-Chloroethyl)ether	7.893	93	338269	38.42	ng	93
12) 1,3-Dichlorobenzene	8.405	146	422571	39.92	ng	# 93
13) 1,4-Dichlorobenzene	8.546	146	425416	39.79	ng	95
14) 1,2-Dichlorobenzene	8.881	146	399077	39.39	ng	95
15) Benzyl Alcohol	8.740	79	313290	35.18	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	9.040	45	327071	37.49	ng	98
17) 2-Methylphenol	8.963	107	281492	38.30	ng	# 91
18) Hexachloroethane	9.634	117	155781	37.81	ng	94
19) n-Nitroso-di-n-propyla...	9.316	70	250187	35.15	ng	# 89
20) 3+4-Methylphenols	9.293	107	377382	38.14	ng	95
22) Acetophenone	9.334	105	509560	37.52	ng	# 90
24) Nitrobenzene	9.722	77	388972	36.83	ng	# 81
25) Isophorone	10.246	82	644196	36.44	ng	# 89
26) 2-Nitrophenol	10.451	139	166438	42.20	ng	# 72
27) 2,4-Dimethylphenol	10.504	122	244053	39.40	ng	88
28) bis(2-Chloroethoxy)met...	10.716	93	425474	37.74	ng	97
29) 2,4-Dichlorophenol	11.004	162	316406	38.94	ng	95
30) 1,2,4-Trichlorobenzene	11.222	180	408339	39.21	ng	97
31) Naphthalene	11.410	128	975176	38.99	ng	100
32) Benzoic acid	10.646	122	155731	37.12	ng	# 76
33) 4-Chloroaniline	11.493	127	393494	38.17	ng	# 90
34) Hexachlorobutadiene	11.716	225	299705	38.14	ng	100
35) Caprolactam	12.216	113	91375	38.41	ng	# 65
36) 4-Chloro-3-methylphenol	12.598	107	323505	36.70	ng	85
37) 2-Methylnaphthalene	12.975	142	687431	37.87	ng	96
38) 1-Methylnaphthalene	13.192	142	654623	38.15	ng	99
40) 1,2,4,5-Tetrachloroben...	13.345	216	456101	38.79	ng	98
41) Hexachlorocyclopentadiene	13.340	237	251140	36.89	ng	97
43) 2,4,6-Trichlorophenol	13.569	196	273515	39.10	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.645	196	283119	38.95	ng	97
46) 1,1'-Biphenyl	13.951	154	888527	38.38	ng	99
47) 2-Chloronaphthalene	14.004	162	745627	38.51	ng	99
48) 2-Nitroaniline	14.175	65	208160	36.41	ng #	65
49) Acenaphthylene	14.839	152	1068133	38.64	ng	100
50) Dimethylphthalate	14.539	163	909910	37.30	ng	99
51) 2,6-Dinitrotoluene	14.651	165	194518	39.20	ng #	74
52) Acenaphthene	15.181	154	709875	38.05	ng	93
53) 3-Nitroaniline	14.986	138	195374	40.11	ng #	65
54) 2,4-Dinitrophenol	15.187	184	90340	35.02	ng #	1
55) Dibenzofuran	15.504	168	1069942	37.94	ng	100
56) 4-Nitrophenol	15.292	139	144791	39.72	ng #	49
57) 2,4-Dinitrotoluene	15.434	165	268613	40.01	ng #	74
58) Fluorene	16.151	166	858050	37.71	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.734	232	265038	38.02	ng	91
60) Diethylphthalate	15.881	149	877407	36.71	ng	98
61) 4-Chlorophenyl-phenyle...	16.122	204	517319	37.60	ng	94
62) 4-Nitroaniline	16.139	138	207808	38.46	ng #	69
63) Azobenzene	16.416	77	788974	35.12	ng	90
65) 4,6-Dinitro-2-methylph...	16.210	198	134410	39.06	ng	94
66) n-Nitrosodiphenylamine	16.334	169	752012	38.70	ng	97
67) 4-Bromophenyl-phenylether	17.016	248	339999	38.90	ng	94
68) Hexachlorobenzene	17.180	284	392754	39.05	ng	94
69) Atrazine	17.257	200	256679	33.87	ng	95
70) Pentachlorophenol	17.504	266	198100	39.88	ng	99
71) Phenanthrene	17.880	178	1384099	38.16	ng	99
72) Anthracene	17.969	178	1351943	38.59	ng	98
73) Carbazole	18.210	167	1214539	38.97	ng	99
74) Di-n-butylphthalate	18.716	149	1466308	38.54	ng #	98
75) Fluoranthene	19.792	202	1725108	38.71	ng	99
77) Benzidine	19.933	184	585693	34.49	ng	99
78) Pyrene	20.139	202	1765840	37.19	ng	98
80) Butylbenzylphthalate	20.945	149	664318	38.20	ng #	81
81) Benzo(a)anthracene	21.839	228	1825832	38.64	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	662995	40.06	ng #	98
83) Chrysene	21.898	228	1734797	38.72	ng	98
84) Bis(2-ethylhexyl)phtha...	21.704	149	953232	38.29	ng #	97
85) Di-n-octyl phthalate	22.668	149	1606494	39.76	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2145520	41.71	ng #	92
88) Benzo(b)fluoranthene	23.651	252	1919606	38.39	ng #	97
89) Benzo(k)fluoranthene	23.698	252	1798280	37.68	ng #	97
90) Benzo(a)pyrene	24.327	252	1730665	38.82	ng #	96
91) Dibenzo(a,h)anthracene	27.127	278	1789020	41.61	ng #	94
92) Benzo(g,h,i)perylene	27.956	276	1695442	42.54	ng #	93

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

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