

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003703.D
 Acq On : 23 Oct 2020 01:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 23 02:48:23 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 19 14:54:24 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.528	152	184603	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	674161	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	466886	20.00	ng	0.00
64) Phenanthrene-d10	17.839	188	1082874	20.00	ng	0.00
76) Chrysene-d12	21.857	240	1135218	20.00	ng	# 0.00
86) Perylene-d12	24.427	264	1001561	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	880805	79.79	ng	0.00
7) Phenol-d6	7.675	99	1271116	81.50	ng	0.00
23) Nitrobenzene-d5	9.699	82	1223452	76.77	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	603710	82.88	ng	0.00
45) 2-Fluorobiphenyl	13.751	172	2689403	74.47	ng	0.00
79) Terphenyl-d14	20.310	244	4870697	75.46	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.687	88	178857	37.92	ng	# 87
3) Pyridine	4.128	79	541818	40.61	ng	91
4) n-Nitrosodimethylamine	4.028	42	219507	38.57	ng	# 67
6) Aniline	7.828	93	711738	41.11	ng	# 88
8) 2-Chlorophenol	8.093	128	440958	40.12	ng	81
9) Benzaldehyde	7.622	77	320361	43.76	ng	# 78
10) Phenol	7.705	94	607452	40.90	ng	82
11) bis(2-Chloroethyl)ether	7.911	93	469303	39.81	ng	92
12) 1,3-Dichlorobenzene	8.422	146	548671	38.71	ng	# 91
13) 1,4-Dichlorobenzene	8.563	146	555024	38.78	ng	# 94
14) 1,2-Dichlorobenzene	8.899	146	527681	38.91	ng	95
15) Benzyl Alcohol	8.758	79	485667	40.73	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	9.052	45	468158	40.08	ng	96
17) 2-Methylphenol	8.975	107	402798	40.94	ng	# 89
18) Hexachloroethane	9.652	117	214284	38.84	ng	96
19) n-Nitroso-di-n-propyla...	9.334	70	390695	41.00	ng	# 87
20) 3+4-Methylphenols	9.305	107	543837	41.06	ng	92
22) Acetophenone	9.346	105	754679	38.25	ng	# 88
24) Nitrobenzene	9.740	77	588883	38.38	ng	# 77
25) Isophorone	10.263	82	1026468	39.97	ng	# 89
26) 2-Nitrophenol	10.463	139	237945	41.52	ng	# 62
27) 2,4-Dimethylphenol	10.516	122	355804	39.54	ng	# 83
28) bis(2-Chloroethoxy)met...	10.734	93	645711	39.42	ng	96
29) 2,4-Dichlorophenol	11.016	162	469147	39.74	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	578684	38.25	ng	98
31) Naphthalene	11.422	128	1386823	38.16	ng	100
32) Benzoic acid	10.681	122	260257	41.94	ng	# 60
33) 4-Chloroaniline	11.504	127	598298	39.95	ng	# 87
34) Hexachlorobutadiene	11.734	225	425261	37.25	ng	98
35) Caprolactam	12.246	113	149518	43.25	ng	# 59
36) 4-Chloro-3-methylphenol	12.604	107	522519	40.80	ng	85
37) 2-Methylnaphthalene	12.987	142	1041116	39.48	ng	# 94
38) 1-Methylnaphthalene	13.204	142	976338	39.17	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.363	216	690291	37.33	ng	98
41) Hexachlorocyclopentadiene	13.357	237	389386	36.38	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	436096	39.64	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	450705	39.43	ng	95
46) 1,1'-Biphenyl	13.963	154	1357244	37.28	ng	98
47) 2-Chloronaphthalene	14.016	162	1138484	37.39	ng	99
48) 2-Nitroaniline	14.187	65	361324	40.19	ng #	61
49) Acenaphthylene	14.851	152	1663411	38.27	ng	100
50) Dimethylphthalate	14.551	163	1479771	38.57	ng	99
51) 2,6-Dinitrotoluene	14.663	165	314913	40.36	ng #	69
52) Acenaphthene	15.193	154	1133538	38.64	ng	89
53) 3-Nitroaniline	14.998	138	317351	41.43	ng #	66
54) 2,4-Dinitrophenol	15.193	184	160858	39.01	ng #	1
55) Dibenzofuran	15.516	168	1683451	37.96	ng	98
56) 4-Nitrophenol	15.298	139	241276	42.10	ng #	44
57) 2,4-Dinitrotoluene	15.445	165	439889	41.67	ng #	69
58) Fluorene	16.157	166	1376212	38.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.740	232	441603	40.29	ng	92
60) Diethylphthalate	15.892	149	1456659	38.76	ng	98
61) 4-Chlorophenyl-phenyle...	16.134	204	831054	38.41	ng	93
62) 4-Nitroaniline	16.151	138	352303	41.47	ng #	65
63) Azobenzene	16.422	77	1341228	37.96	ng	86
65) 4,6-Dinitro-2-methylph...	16.216	198	230880	40.44	ng	92
66) n-Nitrosodiphenylamine	16.340	169	1205339	37.39	ng	99
67) 4-Bromophenyl-phenylether	17.022	248	550880	37.99	ng	95
68) Hexachlorobenzene	17.187	284	637345	38.20	ng	95
69) Atrazine	17.263	200	484451	38.54	ng	98
70) Pentachlorophenol	17.510	266	343215	41.65	ng	99
71) Phenanthrene	17.886	178	2265075	37.64	ng	99
72) Anthracene	17.969	178	2210380	38.03	ng	99
73) Carbazole	18.216	167	2008524	38.84	ng	99
74) Di-n-butylphthalate	18.716	149	2509996	39.77	ng #	98
75) Fluoranthene	19.792	202	2884426	39.02	ng	99
77) Benzidine	19.933	184	1071104	39.38	ng	99
78) Pyrene	20.145	202	2907050	38.23	ng	99
80) Butylbenzylphthalate	20.945	149	1143888	41.07	ng #	81
81) Benzo(a)anthracene	21.839	228	2933902	38.76	ng	99
82) 3,3'-Dichlorobenzidine	21.739	252	1080325	40.76	ng #	99
83) Chrysene	21.892	228	2757696	38.43	ng	98
84) Bis(2-ethylhexyl)phtha...	21.698	149	1640775	41.16	ng	98
85) Di-n-octyl phthalate	22.657	149	2711085	41.90	ng #	92
87) Indeno(1,2,3-cd)pyrene	27.115	276	2545993	35.42	ng #	92
88) Benzo(b)fluoranthene	23.639	252	2747412	39.31	ng #	97
89) Benzo(k)fluoranthene	23.692	252	2684996	40.26	ng #	97
90) Benzo(a)pyrene	24.316	252	2419465	38.83	ng #	97
91) Dibenzo(a,h)anthracene	27.115	278	2154974	35.86	ng #	94
92) Benzo(g,h,i)perylene	27.945	276	1961718	35.22	ng #	92

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

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