

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102320\
 Data File : BP003735.D
 Acq On : 24 Oct 2020 01:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 24 02:08:41 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	142510	20.00	ng	0.00
21) Naphthalene-d8	11.375	136	509092	20.00	ng	# 0.00
39) Acenaphthene-d10	15.128	164	342076	20.00	ng	0.00
64) Phenanthrene-d10	17.845	188	774859	20.00	ng	0.00
76) Chrysene-d12	21.863	240	812987	20.00	ng	# 0.01
86) Perylene-d12	24.439	264	800303	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	6.022	112	636732	74.71	ng	0.00
7) Phenol-d6	7.681	99	896369	74.44	ng	0.00
23) Nitrobenzene-d5	9.699	82	842935	70.04	ng	0.00
42) 2,4,6-Tribromophenol	16.598	330	406143	76.10	ng	0.00
45) 2-Fluorobiphenyl	13.757	172	1838172	69.47	ng	0.00
79) Terphenyl-d14	20.310	244	3228161	69.84	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.687	88	129136	35.47	ng	# 88
3) Pyridine	4.134	79	374166	36.33	ng	92
4) n-Nitrosodimethylamine	4.028	42	146685	33.39	ng	# 69
6) Aniline	7.828	93	499839	37.40	ng	# 87
8) 2-Chlorophenol	8.093	128	318202	37.50	ng	82
9) Benzaldehyde	7.622	77	222319	37.89	ng	# 80
10) Phenol	7.705	94	428859	37.40	ng	83
11) bis(2-Chloroethyl)ether	7.910	93	331380	36.42	ng	93
12) 1,3-Dichlorobenzene	8.422	146	400873	36.64	ng	# 93
13) 1,4-Dichlorobenzene	8.563	146	404782	36.63	ng	# 95
14) 1,2-Dichlorobenzene	8.899	146	378922	36.19	ng	# 94
15) Benzyl Alcohol	8.757	79	331019	35.96	ng	# 83
16) 2,2'-oxybis(1-Chloropr...	9.052	45	324719	36.01	ng	98
17) 2-Methylphenol	8.981	107	285210	37.55	ng	# 91
18) Hexachloroethane	9.652	117	152327	35.77	ng	92
19) n-Nitroso-di-n-propyla...	9.328	70	261510	35.54	ng	# 88
20) 3+4-Methylphenols	9.310	107	381868	37.35	ng	93
22) Acetophenone	9.346	105	520820	34.96	ng	# 90
24) Nitrobenzene	9.740	77	400770	34.59	ng	# 80
25) Isophorone	10.263	82	682910	35.21	ng	# 88
26) 2-Nitrophenol	10.469	139	171411	39.61	ng	# 71
27) 2,4-Dimethylphenol	10.522	122	250834	36.91	ng	88
28) bis(2-Chloroethoxy)met...	10.734	93	437540	35.37	ng	98
29) 2,4-Dichlorophenol	11.016	162	325642	36.53	ng	95
30) 1,2,4-Trichlorobenzene	11.240	180	407851	35.70	ng	99
31) Naphthalene	11.422	128	982801	35.81	ng	99
32) Benzoic acid	10.657	122	167424	36.48	ng	# 68
33) 4-Chloroaniline	11.504	127	410723	36.31	ng	# 88
34) Hexachlorobutadiene	11.734	225	295844	34.32	ng	98
35) Caprolactam	12.234	113	100422	38.47	ng	# 60
36) 4-Chloro-3-methylphenol	12.610	107	353281	36.53	ng	84
37) 2-Methylnaphthalene	12.987	142	714081	35.86	ng	# 95
38) 1-Methylnaphthalene	13.204	142	668313	35.50	ng	99
40) 1,2,4,5-Tetrachloroben...	13.363	216	470090	34.70	ng	98
41) Hexachlorocyclopentadiene	13.357	237	236523	30.16	ng	99
43) 2,4,6-Trichlorophenol	13.581	196	295655	36.68	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.657	196	303783	36.28	ng	95
46) 1,1'-Biphenyl	13.963	154	927897	34.79	ng	98
47) 2-Chloronaphthalene	14.016	162	778814	34.91	ng	99
48) 2-Nitroaniline	14.193	65	236288	35.87	ng #	64
49) Acenaphthylene	14.851	152	1133501	35.59	ng	100
50) Dimethylphthalate	14.551	163	978062	34.80	ng	99
51) 2,6-Dinitrotoluene	14.663	165	209633	36.67	ng #	69
52) Acenaphthene	15.192	154	746718	34.74	ng	92
53) 3-Nitroaniline	14.998	138	214844	38.28	ng #	70
54) 2,4-Dinitrophenol	15.198	184	82039	28.62	ng #	1
55) Dibenzofuran	15.516	168	1147887	35.32	ng	100
56) 4-Nitrophenol	15.304	139	160339	38.18	ng #	48
57) 2,4-Dinitrotoluene	15.445	165	289790	37.46	ng #	69
58) Fluorene	16.157	166	922280	35.18	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.745	232	294305	36.65	ng	91
60) Diethylphthalate	15.892	149	946375	34.37	ng	98
61) 4-Chlorophenyl-phenyle...	16.134	204	548048	34.57	ng	94
62) 4-Nitroaniline	16.151	138	235255	37.79	ng #	67
63) Azobenzene	16.428	77	875656	33.83	ng	89
65) 4,6-Dinitro-2-methylph...	16.216	198	138958	34.02	ng	91
66) n-Nitrosodiphenylamine	16.339	169	811690	35.19	ng	98
67) 4-Bromophenyl-phenylether	17.022	248	357178	34.43	ng	97
68) Hexachlorobenzene	17.186	284	419015	35.10	ng	96
69) Atrazine	17.263	200	315744	35.10	ng	97
70) Pentachlorophenol	17.516	266	214698	36.41	ng	98
71) Phenanthrene	17.886	178	1504260	34.93	ng	100
72) Anthracene	17.975	178	1474296	35.45	ng	99
73) Carbazole	18.222	167	1330983	35.97	ng	99
74) Di-n-butylphthalate	18.722	149	1608706	35.62	ng #	98
75) Fluoranthene	19.798	202	1868366	35.32	ng	99
77) Benzidine	19.939	184	727723	37.36	ng	99
78) Pyrene	20.145	202	1907873	35.04	ng	99
80) Butylbenzylphthalate	20.951	149	733926	36.79	ng #	82
81) Benzo(a)anthracene	21.845	228	1922471	35.47	ng	98
82) 3,3'-Dichlorobenzidine	21.745	252	711610	37.49	ng #	97
83) Chrysene	21.898	228	1826386	35.54	ng	99
84) Bis(2-ethylhexyl)phtha...	21.704	149	1029073	36.04	ng #	98
85) Di-n-octyl phthalate	22.669	149	1725814	37.24	ng #	93
87) Indeno(1,2,3-cd)pyrene	27.127	276	2161354	37.63	ng #	92
88) Benzo(b)fluoranthene	23.651	252	1919427	34.37	ng #	97
89) Benzo(k)fluoranthene	23.704	252	1879958	35.27	ng #	96
90) Benzo(a)pyrene	24.327	252	1775766	35.66	ng #	96
91) Dibenzo(a,h)anthracene	27.127	278	1807581	37.65	ng #	94
92) Benzo(g,h,i)perylene	27.962	276	1714939	38.53	ng #	91

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

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