

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
 Data File : BM031784.D
 Acq On : 17 Aug 2021 16:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 17 18:30:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 16:42:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.545	152	40326	20.000	ng	0.00
21) Naphthalene-d8	10.310	136	170583	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	118695	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	260768	20.000	ng	0.00
76) Chrysene-d12	21.139	240	265126	20.000	ng	0.00
86) Perylene-d12	23.286	264	243267	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	211508	84.181	ng	0.00
7) Phenol-d6	6.745	99	302657	83.131	ng	0.00
23) Nitrobenzene-d5	8.698	82	340588	83.600	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	124837	85.394	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	747214	83.790	ng	0.00
79) Terphenyl-d14	19.586	244	1350584	85.829	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.187	88	42852	40.794	ng	95
3) Pyridine	3.569	79	117745	40.560	ng	# 85
4) n-Nitrosodimethylamine	3.487	42	70767	41.773	ng	88
6) Aniline	6.898	93	157248	39.501	ng	100
8) 2-Chlorophenol	7.122	128	120278	40.882	ng	95
9) Benzaldehyde	6.710	77	102545	39.684	ng	97
10) Phenol	6.769	94	150761	41.684	ng	89
11) bis(2-Chloroethyl)ether	6.998	93	108103	39.790	ng	96
12) 1,3-Dichlorobenzene	7.434	146	129257	41.074	ng	# 93
13) 1,4-Dichlorobenzene	7.581	146	132777	40.949	ng	95
14) 1,2-Dichlorobenzene	7.892	146	129171	40.556	ng	96
15) Benzyl Alcohol	7.798	79	127178	40.565	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	147349	37.956	ng	97
17) 2-Methylphenol	7.998	107	103857	40.608	ng	96
18) Hexachloroethane	8.598	117	54046	40.211	ng	# 87
19) n-Nitroso-di-n-propyla...	8.357	70	109849	38.211	ng	98
20) 3+4-Methylphenols	8.328	107	145384	40.441	ng	96
22) Acetophenone	8.369	105	202543	41.816	ng	# 93
24) Nitrobenzene	8.739	77	171258	41.073	ng	94
25) Isophorone	9.263	82	295237	40.404	ng	96
26) 2-Nitrophenol	9.439	139	72165	43.968	ng	# 78
27) 2,4-Dimethylphenol	9.510	122	104686	41.711	ng	91
28) bis(2-Chloroethoxy)met...	9.745	93	145684	41.435	ng	98
29) 2,4-Dichlorophenol	9.969	162	124302	43.591	ng	95
30) 1,2,4-Trichlorobenzene	10.175	180	129713	42.599	ng	99
31) Naphthalene	10.357	128	409898	41.970	ng	99
32) Benzoic acid	9.681	122	91421	40.684	ng	90
33) 4-Chloroaniline	10.481	127	169040	41.641	ng	94
34) Hexachlorobutadiene	10.633	225	81906	42.127	ng	97
35) Caprolactam	11.292	113	43216	43.646	ng	93
36) 4-Chloro-3-methylphenol	11.616	107	149436	42.263	ng	92
37) 2-Methylnaphthalene	11.975	142	303945	41.588	ng	# 95
38) 1-Methylnaphthalene	12.198	142	289235	41.436	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.351	216	143820	42.657	ng	# 98
41) Hexachlorocyclopentadiene	12.322	237	62707	37.177	ng	98
43) 2,4,6-Trichlorophenol	12.604	196	107931	43.428	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.674	196	116450	42.875	ng	# 88
46) 1,1'-Biphenyl	13.010	154	387410	41.476	ng	98
47) 2-Chloronaphthalene	13.051	162	307738	41.967	ng	# 93
48) 2-Nitroaniline	13.274	65	114351	42.019	ng	91
49) Acenaphthylene	13.904	152	498190	41.498	ng	99
50) Dimethylphthalate	13.663	163	401450	40.590	ng	99
51) 2,6-Dinitrotoluene	13.780	165	89970	40.963	ng	# 72
52) Acenaphthene	14.251	154	304997	41.703	ng	100
53) 3-Nitroaniline	14.116	138	95536	42.362	ng	92
54) 2,4-Dinitrophenol	14.327	184	40024	30.911	ng	# 85
55) Dibenzofuran	14.586	168	510000	41.731	ng	92
56) 4-Nitrophenol	14.433	139	80985	42.098	ng	# 76
57) 2,4-Dinitrotoluene	14.580	165	134523	42.527	ng	# 67
58) Fluorene	15.245	166	418330	41.233	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.821	232	104497	42.429	ng	# 85
60) Diethylphthalate	15.033	149	438518	40.337	ng	97
61) 4-Chlorophenyl-phenyle...	15.245	204	200651	40.972	ng	# 86
62) 4-Nitroaniline	15.286	138	96198	41.516	ng	# 85
63) Azobenzene	15.539	77	493702	41.026	ng	92
65) 4,6-Dinitro-2-methylph...	15.345	198	60836	34.126	ng	# 73
66) n-Nitrosodiphenylamine	15.463	169	359293	41.909	ng	99
67) 4-Bromophenyl-phenylether	16.139	248	115521	41.619	ng	# 89
68) Hexachlorobenzene	16.239	284	126991	41.824	ng	# 85
69) Atrazine	16.427	200	128482	42.111	ng	94
70) Pentachlorophenol	16.592	266	86137	42.235	ng	98
71) Phenanthrene	16.980	178	664503	41.783	ng	99
72) Anthracene	17.074	178	657127	42.147	ng	99
73) Carbazole	17.351	167	665934	42.635	ng	97
74) Di-n-butylphthalate	17.921	149	807516	41.508	ng	# 99
75) Fluoranthene	19.003	202	798745	41.930	ng	99
77) Benzidine	19.203	184	265129	33.651	ng	100
78) Pyrene	19.368	202	826345	43.024	ng	100
80) Butylbenzylphthalate	20.292	149	402804	43.757	ng	94
81) Benzo(a)anthracene	21.121	228	821235	42.289	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	247464	41.236	ng	99
83) Chrysene	21.174	228	793463	41.917	ng	98
84) Bis(2-ethylhexyl)phtha...	21.068	149	604968	42.528	ng	# 94
85) Di-n-octyl phthalate	21.927	149	1005576	42.782	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.421	276	703460	41.034	ng	99
88) Benzo(b)fluoranthene	22.650	252	798398	43.712	ng	99
89) Benzo(k)fluoranthene	22.691	252	728427	41.319	ng	99
90) Benzo(a)pyrene	23.197	252	684108	42.303	ng	98
91) Dibenzo(a,h)anthracene	25.427	278	612255	40.608	ng	99
92) Benzo(g,h,i)perylene	26.062	276	561665	40.909	ng	97

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

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