

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
 Data File : BM030325.D
 Acq On : 08 Jun 2021 16:20
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 08 17:36:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 08 17:34:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	207584	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	855854	20.000	ng	# 0.00
39) Acenaphthene-d10	14.475	164	569189	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1196216	20.000	ng	# 0.00
76) Chrysene-d12	21.368	240	1175690	20.000	ng	# 0.00
86) Perylene-d12	23.650	264	1028798	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	520143	52.242	ng	0.00
7) Phenol-d6	7.010	99	765530	56.626	ng	0.00
23) Nitrobenzene-d5	9.004	82	700894	47.319	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	275777	30.517	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	1730124	39.419	ng	0.00
79) Terphenyl-d14	19.821	244	2745367	42.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	114299	30.248	ng	89
3) Pyridine	3.752	79	302670	40.252	ng	# 83
4) n-Nitrosodimethylamine	3.658	42	144630	38.525	ng	# 91
6) Aniline	7.175	93	442788	30.395	ng	97
8) 2-Chlorophenol	7.416	128	310061	25.349	ng	97
9) Benzaldehyde	6.993	77	166565	31.550	ng	92
10) Phenol	7.034	94	385508	29.827	ng	93
11) bis(2-Chloroethyl)ether	7.275	93	310023	30.575	ng	94
12) 1,3-Dichlorobenzene	7.740	146	340612	22.966	ng	98
13) 1,4-Dichlorobenzene	7.887	146	348237	22.989	ng	99
14) 1,2-Dichlorobenzene	8.204	146	335043	22.555	ng	99
15) Benzyl Alcohol	8.087	79	268993	28.465	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.375	45	492604	44.849	ng	89
17) 2-Methylphenol	8.281	107	253653	27.506	ng	96
18) Hexachloroethane	8.928	117	123061	23.257	ng	92
19) n-Nitroso-di-n-propyla...	8.651	70	258865	29.671	ng	99
20) 3+4-Methylphenols	8.610	107	340891	27.568	ng	96
22) Acetophenone	8.669	105	460117	23.839	ng	# 98
24) Nitrobenzene	9.045	77	369523	24.771	ng	99
25) Isophorone	9.569	82	677776	24.766	ng	99
26) 2-Nitrophenol	9.757	139	140098	18.210	ng	97
27) 2,4-Dimethylphenol	9.810	122	265647	24.221	ng	96
28) bis(2-Chloroethoxy)met...	10.051	93	391468	26.884	ng	99
29) 2,4-Dichlorophenol	10.281	162	296223	19.588	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	334696	18.217	ng	100
31) Naphthalene	10.692	128	1011706	23.105	ng	98
32) Benzoic acid	9.910	122	157579	20.307	ng	93
33) 4-Chloroaniline	10.798	127	415238	24.823	ng	98
34) Hexachlorobutadiene	10.981	225	196859	15.217	ng	97
35) Caprolactam	11.563	113	85932	23.413	ng	# 69
36) 4-Chloro-3-methylphenol	11.910	107	310399	23.740	ng	98
37) 2-Methylnaphthalene	12.298	142	740801	22.005	ng	99
38) 1-Methylnaphthalene	12.516	142	705840	22.011	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	361147	17.382	ng	99
41) Hexachlorocyclopentadiene	12.651	237	194832	18.684	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	245516	18.640	ng	99

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44) 2,4,5-Trichlorophenol	12.969	196	271521	19.192	ng	97
46) 1,1'-Biphenyl	13.310	154	913116	21.248	ng	99
47) 2-Chloronaphthalene	13.351	162	742460	21.413	ng	97
48) 2-Nitroaniline	13.551	65	199227	27.807	ng	97
49) Acenaphthylene	14.198	152	1154499	22.052	ng	99
50) Dimethylphthalate	13.928	163	918104	21.121	ng	99
51) 2,6-Dinitrotoluene	14.045	165	200904	20.405	ng	99
52) Acenaphthene	14.539	154	735141	22.658	ng	99
53) 3-Nitroaniline	14.375	138	200756	25.677	ng	97
54) 2,4-Dinitrophenol	14.575	184	94356	16.728	ng	92
55) Dibenzofuran	14.869	168	1173633	21.471	ng	99
56) 4-Nitrophenol	14.669	139	173504	27.402	ng	93
57) 2,4-Dinitrotoluene	14.827	165	261195	20.372	ng	93
58) Fluorene	15.522	166	964137	21.478	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.092	232	236959	18.020	ng	97
60) Diethylphthalate	15.292	149	918343	21.596	ng	98
61) 4-Chlorophenyl-phenyle...	15.516	204	469634	18.802	ng	97
62) 4-Nitroaniline	15.533	138	208090	26.185	ng	86
63) Azobenzene	15.804	77	952713	27.387	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	144130	17.357	ng	90
66) n-Nitrosodiphenylamine	15.722	169	826949	23.265	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	273018	19.171	ng	99
68) Hexachlorobenzene	16.521	284	306844	19.303	ng	98
69) Atrazine	16.669	200	225332	16.359	ng	96
70) Pentachlorophenol	16.857	266	180412	19.248	ng	98
71) Phenanthrene	17.251	178	1512649	22.439	ng	99
72) Anthracene	17.339	178	1479412	22.102	ng	99
73) Carbazole	17.610	167	1429710	23.684	ng	99
74) Di-n-butylphthalate	18.168	149	1526760	21.400	ng	100
75) Fluoranthene	19.257	202	1752744	21.173	ng	97
77) Benzidine	19.439	184	348298	16.016	ng	98
78) Pyrene	19.621	202	1822220	24.168	ng	99
80) Butylbenzylphthalate	20.509	149	635672	22.107	ng	99
81) Benzo(a)anthracene	21.351	228	1768432	23.120	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	532553	21.901	ng	99
83) Chrysene	21.403	228	1713754	22.578	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	953086	20.798	ng	# 97
85) Di-n-octyl phthalate	22.168	149	1470246	19.104	ng	97
87) Indeno(1,2,3-cd)pyrene	25.968	276	1502937	19.299	ng	# 94
88) Benzo(b)fluoranthene	22.962	252	1566165	23.016	ng	99
89) Benzo(k)fluoranthene	23.003	252	1585164	24.044	ng	# 98
90) Benzo(a)pyrene	23.550	252	1396959	22.431	ng	# 97
91) Dibenzo(a,h)anthracene	25.980	278	1296360	19.282	ng	# 97
92) Benzo(g,h,i)perylene	26.680	276	1225680	19.316	ng	# 95

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

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