

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
 Data File : BM029327.D
 Acq On : 02 Apr 2021 19:00
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 03 00:55:00 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 16:52:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.698	152	102103	20.00	ng	0.00
21) Naphthalene-d8	10.480	136	389317	20.00	ng	0.00
39) Acenaphthene-d10	14.333	164	227947	20.00	ng	0.00
64) Phenanthrene-d10	17.074	188	451483	20.00	ng	0.00
76) Chrysene-d12	21.250	240	461519	20.00	ng	0.00
86) Perylene-d12	23.456	264	484867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.292	112	509951	82.46	ng	0.00
7) Phenol-d6	6.875	99	711833	81.54	ng	0.00
23) Nitrobenzene-d5	8.851	82	687038	80.91	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	196826	86.39	ng	0.00
45) 2-Fluorobiphenyl	12.957	172	1314952	80.37	ng	0.00
79) Terphenyl-d14	19.697	244	1885313	77.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	113447	42.21	ng	99
3) Pyridine	3.628	79	300808	44.28	ng	98
4) n-Nitrosodimethylamine	3.540	42	144993	44.75	ng	92
6) Aniline	7.034	93	389774	40.90	ng	98
8) 2-Chlorophenol	7.263	128	278765	40.73	ng	99
9) Benzaldehyde	6.845	77	221451	40.31	ng	100
10) Phenol	6.898	94	350685	40.84	ng	98
11) bis(2-Chloroethyl)ether	7.128	93	261883	40.28	ng	99
12) 1,3-Dichlorobenzene	7.586	146	301683	40.49	ng	99
13) 1,4-Dichlorobenzene	7.734	146	308433	40.70	ng	99
14) 1,2-Dichlorobenzene	8.051	146	296877	40.73	ng	98
15) Benzyl Alcohol	7.939	79	265704	41.28	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	385260	39.54	ng	99
17) 2-Methylphenol	8.139	107	227413	40.66	ng	99
18) Hexachloroethane	8.775	117	119192	40.22	ng	98
19) n-Nitroso-di-n-propyla...	8.504	70	237536	40.25	ng	97
20) 3+4-Methylphenols	8.469	107	308086	40.62	ng	98
22) Acetophenone	8.516	105	398078	39.53	ng	# 99
24) Nitrobenzene	8.892	77	354353	40.66	ng	99
25) Isophorone	9.416	82	603936	39.75	ng	98
26) 2-Nitrophenol	9.598	139	140507	40.36	ng	93
27) 2,4-Dimethylphenol	9.663	122	219700	40.19	ng	98
28) bis(2-Chloroethoxy)met...	9.898	93	310246	39.52	ng	99
29) 2,4-Dichlorophenol	10.127	162	242980	40.14	ng	98
30) 1,2,4-Trichlorobenzene	10.345	180	261698	40.01	ng	97
31) Naphthalene	10.527	128	826100	40.26	ng	99
32) Benzoic acid	9.792	122	175219	42.43	ng	96
33) 4-Chloroaniline	10.639	127	333049	40.28	ng	100
34) Hexachlorobutadiene	10.822	225	150952	39.19	ng	98
35) Caprolactam	11.421	113	80160	42.12	ng	98
36) 4-Chloro-3-methylphenol	11.769	107	263003	40.35	ng	96
37) 2-Methylnaphthalene	12.145	142	574264	39.71	ng	99
38) 1-Methylnaphthalene	12.368	142	541221	39.56	ng	97
40) 1,2,4,5-Tetrachloroben...	12.516	216	256423	40.11	ng	99
41) Hexachlorocyclopentadiene	12.498	237	133768	36.07	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	185289	40.83	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.827	196	200620	41.00	ng	97
46) 1,1'-Biphenyl	13.168	154	710416	40.26	ng	100
47) 2-Chloronaphthalene	13.204	162	548598	40.19	ng	98
48) 2-Nitroaniline	13.410	65	192213	42.21	ng	99
49) Acenaphthylene	14.057	152	864016	40.58	ng	100
50) Dimethylphthalate	13.798	163	663823	40.33	ng	100
51) 2,6-Dinitrotoluene	13.910	165	151172	41.26	ng	93
52) Acenaphthene	14.398	154	531055	40.34	ng	99
53) 3-Nitroaniline	14.239	138	157684	42.17	ng	97
54) 2,4-Dinitrophenol	14.445	184	80024	41.50	ng	97
55) Dibenzofuran	14.733	168	839090	40.64	ng	99
56) 4-Nitrophenol	14.545	139	141520	44.42	ng	98
57) 2,4-Dinitrotoluene	14.698	165	202646	41.77	ng	97
58) Fluorene	15.380	166	688104	40.64	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.962	232	163845	43.54	ng	96
60) Diethylphthalate	15.162	149	682190	40.57	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	309781	39.95	ng	95
62) 4-Nitroaniline	15.398	138	170787	43.43	ng	98
63) Azobenzene	15.674	77	792829	40.98	ng	98
65) 4,6-Dinitro-2-methylph...	15.457	198	111738	38.72	ng	94
66) n-Nitrosodiphenylamine	15.592	169	588170	39.39	ng	100
67) 4-Bromophenyl-phenylether	16.274	248	175916	39.21	ng	98
68) Hexachlorobenzene	16.386	284	191765	38.93	ng	99
69) Atrazine	16.545	200	200748	40.34	ng	99
70) Pentachlorophenol	16.727	266	131765	49.97	ng	99
71) Phenanthrene	17.115	178	1046372	40.07	ng	100
72) Anthracene	17.203	178	1046872	40.61	ng	100
73) Carbazole	17.474	167	1038487	41.25	ng	99
74) Di-n-butylphthalate	18.045	149	1168214	40.47	ng	99
75) Fluoranthene	19.127	202	1198761	41.21	ng	99
77) Benzidine	19.315	184	512374	34.23	ng	99
78) Pyrene	19.492	202	1258088	39.23	ng	99
80) Butylbenzylphthalate	20.397	149	568247	39.35	ng	97
81) Benzo(a)anthracene	21.233	228	1227395	39.85	ng	100
82) 3,3'-Dichlorobenzidine	21.168	252	414659	40.07	ng	98
83) Chrysene	21.286	228	1201801	39.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.174	149	852989	38.39	ng	99
85) Di-n-octyl phthalate	22.038	149	1485092	38.95	ng	100
87) Indeno(1,2,3-cd)pyrene	25.691	276	1457196	40.77	ng	99
88) Benzo(b)fluoranthene	22.797	252	1255137	39.42	ng	100
89) Benzo(k)fluoranthene	22.838	252	1250649	41.07	ng	99
90) Benzo(a)pyrene	23.362	252	1176707	40.42	ng	98
91) Dibenzo(a,h)anthracene	25.703	278	1243228	40.51	ng	99
92) Benzo(g,h,i)perylene	26.373	276	1192521	40.31	ng	99

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

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