

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033021\
 Data File : BF123516.D
 Acq On : 30 Mar 2021 10:49
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Mar 30 11:52:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 30 11:51:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	251358	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	903665	20.00	ng	# 0.00
39) Acenaphthene-d10	9.933	164	511122	20.00	ng	0.00
64) Phenanthrene-d10	11.422	188	895110	20.00	ng	0.00
76) Chrysene-d12	14.074	240	575501	20.00	ng	0.00
86) Perylene-d12	15.568	264	489606	20.00	ng	0.00

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System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1130425	73.57	ng	0.00
7) Phenol-d6	6.516	99	1541897	75.39	ng	0.00
23) Nitrobenzene-d5	7.457	82	1390985	83.08	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	494395	86.52	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2492252	69.66	ng	0.00
79) Terphenyl-d14	13.016	244	2825013	83.19	ng	0.00

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Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	268479	36.33	ng	# 67
3) Pyridine	3.428	79	716260	36.86	ng	# 62
4) n-Nitrosodimethylamine	3.387	42	413792	35.59	ng	# 71
6) Aniline	6.551	93	946279	37.81	ng	92
8) 2-Chlorophenol	6.675	128	648334	38.27	ng	89
9) Benzaldehyde	6.434	77	355241	35.37	ng	97
10) Phenol	6.534	94	843295	40.17	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	645127	38.54	ng	# 82
12) 1,3-Dichlorobenzene	6.828	146	715839m	39.16	ng	
13) 1,4-Dichlorobenzene	6.904	146	706300	38.63	ng	96
14) 1,2-Dichlorobenzene	7.063	146	650675	38.31	ng	98
15) Benzyl Alcohol	7.028	79	594625	37.13	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1373197	36.55	ng	89
17) 2-Methylphenol	7.140	107	527766	37.89	ng	96
18) Hexachloroethane	7.404	117	275102	40.16	ng	97
19) n-Nitroso-di-n-propyla...	7.310	70	509593	38.52	ng	# 83
20) 3+4-Methylphenols	7.292	107	647534	37.32	ng	# 89
22) Acetophenone	7.298	105	845196	37.26	ng	# 81
24) Nitrobenzene	7.475	77	735076	39.71	ng	95
25) Isophorone	7.716	82	1395989	38.78	ng	98
26) 2-Nitrophenol	7.787	139	329206	49.75	ng	# 85
27) 2,4-Dimethylphenol	7.828	122	543427	36.93	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	744358	38.37	ng	99
29) 2,4-Dichlorophenol	8.034	162	573049	39.68	ng	97
30) 1,2,4-Trichlorobenzene	8.116	180	622039	39.48	ng	100
31) Naphthalene	8.198	128	1853724	38.15	ng	99
32) Benzoic acid	7.957	122	415551	47.86	ng	99
33) 4-Chloroaniline	8.245	127	766087	38.43	ng	# 95
34) Hexachlorobutadiene	8.316	225	394580	41.06	ng	98
35) Caprolactam	8.622	113	178012	40.99	ng	# 36
36) 4-Chloro-3-methylphenol	8.722	107	610643	40.28	ng	94
37) 2-Methylnaphthalene	8.886	142	1282999	38.52	ng	100
38) 1-Methylnaphthalene	8.986	142	1209264	38.67	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	574469	37.77	ng	99
41) Hexachlorocyclopentadiene	9.045	237	340860	40.14	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	415364	39.00	ng	99

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44) 2,4,5-Trichlorophenol	9.204	196	456041	40.75	ng	96
46) 1,1'-Biphenyl	9.357	154	1456755	36.98	ng	99
47) 2-Chloronaphthalene	9.381	162	1191941	37.09	ng	100
48) 2-Nitroaniline	9.475	65	424410	43.53	ng	# 77
49) Acenaphthylene	9.798	152	1857997	36.97	ng	100
50) Dimethylphthalate	9.657	163	1409562	38.83	ng	99
51) 2,6-Dinitrotoluene	9.716	165	319843	42.18	ng	# 72
52) Acenaphthene	9.975	154	1210331	38.58	ng	99
53) 3-Nitroaniline	9.886	138	332581	41.53	ng	84
54) 2,4-Dinitrophenol	9.986	184	160177	48.23	ng	# 83
55) Dibenzofuran	10.145	168	1671736	37.06	ng	99
56) 4-Nitrophenol	10.039	139	268650	41.59	ng	# 68
57) 2,4-Dinitrotoluene	10.122	165	421145	44.50	ng	92
58) Fluorene	10.486	166	1269606	37.28	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.257	232	379412	41.53	ng	94
60) Diethylphthalate	10.357	149	1386850	39.13	ng	99
61) 4-Chlorophenyl-phenyle...	10.475	204	652285	39.19	ng	96
62) 4-Nitroaniline	10.504	138	318775	42.00	ng	94
63) Azobenzene	10.639	77	1442196	36.98	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	233031	48.35	ng	88
66) n-Nitrosodiphenylamine	10.598	169	1150020	38.34	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	443851	41.86	ng	98
68) Hexachlorobenzene	11.039	284	479920	41.08	ng	95
69) Atrazine	11.122	200	398212	41.77	ng	98
70) Pentachlorophenol	11.227	266	297247	42.64	ng	97
71) Phenanthrene	11.451	178	1884880	38.09	ng	100
72) Anthracene	11.504	178	1890586	37.98	ng	100
73) Carbazole	11.657	167	1775179	37.75	ng	99
74) Di-n-butylphthalate	11.986	149	2181425	40.75	ng	100
75) Fluoranthene	12.639	202	2029038	37.87	ng	98
77) Benzidine	12.757	184	652537	38.06	ng	99
78) Pyrene	12.874	202	2040146	41.09	ng	99
80) Butylbenzylphthalate	13.492	149	858494	46.63	ng	98
81) Benzo(a)anthracene	14.063	228	1493165	39.64	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	513148	41.88	ng	99
83) Chrysene	14.104	228	1515471	38.97	ng	100
84) Bis(2-ethylhexyl)phtha...	14.057	149	1129366	46.59	ng	98
85) Di-n-octyl phthalate	14.668	149	1792196	46.77	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.074	276	1239064	40.72	ng	98
88) Benzo(b)fluoranthene	15.127	252	1360311	40.27	ng	96
89) Benzo(k)fluoranthene	15.163	252	1179702m	36.95	ng	
90) Benzo(a)pyrene	15.504	252	1140504	39.11	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	1061224	41.09	ng	97
92) Benzo(g,h,i)perylene	17.539	276	1046416	40.47	ng	97

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

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