

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123885.D
 Acq On : 10 May 2021 14:06
 Operator : JU/CG
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 10 15:00:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 14:57:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	90190	20.00	ng	0.00
21) Naphthalene-d8	8.057	136	316714	20.00	ng	0.00
39) Acenaphthene-d10	9.810	164	163934	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	323808	20.00	ng	0.00
76) Chrysene-d12	13.933	240	352016	20.00	ng	0.00
86) Perylene-d12	15.368	264	301898	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	451874	79.38	ng	0.00
7) Phenol-d6	6.416	99	626674	79.91	ng	0.00
23) Nitrobenzene-d5	7.339	82	603667	86.04	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	185164	90.73	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	953307	84.69	ng	0.00
79) Terphenyl-d14	12.880	244	1313420	71.85	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	117459	38.30	ng	96
3) Pyridine	3.181	79	249264	33.26	ng	# 86
4) n-Nitrosodimethylamine	3.134	42	199733	48.38	ng	# 80
6) Aniline	6.434	93	344070	37.94	ng	# 30
8) 2-Chlorophenol	6.557	128	245181	40.04	ng	95
9) Benzaldehyde	6.316	77	134744	35.50	ng	96
10) Phenol	6.428	94	332350	39.45	ng	# 63
11) bis(2-Chloroethyl)ether	6.510	93	219116	35.63	ng	99
12) 1,3-Dichlorobenzene	6.710	146	250035	40.41	ng	98
13) 1,4-Dichlorobenzene	6.786	146	254985	40.73	ng	99
14) 1,2-Dichlorobenzene	6.945	146	241587	39.74	ng	99
15) Benzyl Alcohol	6.916	79	258700	42.08	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.051	45	475111	36.32	ng	97
17) 2-Methylphenol	7.033	107	205964	39.47	ng	95
18) Hexachloroethane	7.286	117	105263	42.48	ng	93
19) n-Nitroso-di-n-propyla...	7.186	70	190641	39.37	ng	91
20) 3+4-Methylphenols	7.192	107	270048	40.67	ng	# 84
22) Acetophenone	7.186	105	373279	43.36	ng	# 90
24) Nitrobenzene	7.357	77	306874	41.99	ng	95
25) Isophorone	7.598	82	504224	38.33	ng	98
26) 2-Nitrophenol	7.675	139	125563	42.10	ng	95
27) 2,4-Dimethylphenol	7.716	122	181405	38.72	ng	98
28) bis(2-Chloroethoxy)met...	7.804	93	242395	36.16	ng	99
29) 2,4-Dichlorophenol	7.922	162	191976	41.58	ng	94
30) 1,2,4-Trichlorobenzene	7.998	180	200951	41.53	ng	99
31) Naphthalene	8.080	128	678087	41.58	ng	99
32) Benzoic acid	7.845	122	98291	33.34	ng	85
33) 4-Chloroaniline	8.128	127	267210	39.26	ng	98
34) Hexachlorobutadiene	8.198	225	133283	45.20	ng	98
35) Caprolactam	8.504	113	57897	35.71	ng	# 92
36) 4-Chloro-3-methylphenol	8.616	107	239488	41.57	ng	98
37) 2-Methylnaphthalene	8.769	142	438744	41.28	ng	99
38) 1-Methylnaphthalene	8.869	142	409441	40.99	ng	97
40) 1,2,4,5-Tetrachloroben...	8.933	216	202009	41.87	ng	98
41) Hexachlorocyclopentadiene	8.922	237	64259	33.58	ng	97
43) 2,4,6-Trichlorophenol	9.051	196	133924	40.30	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	136828	38.38	ng	98
46) 1,1'-Biphenyl	9.233	154	525034	39.09	ng	99
47) 2-Chloronaphthalene	9.257	162	389635	38.48	ng	98
48) 2-Nitroaniline	9.357	65	178988	40.12	ng	95
49) Acenaphthylene	9.674	152	638688	39.07	ng	98
50) Dimethylphthalate	9.539	163	442131	38.29	ng	99
51) 2,6-Dinitrotoluene	9.598	165	100469	37.64	ng	90
52) Acenaphthene	9.845	154	385589	38.72	ng	97
53) 3-Nitroaniline	9.769	138	116288	36.47	ng	99
54) 2,4-Dinitrophenol	9.874	184	56810	40.07	ng	90
55) Dibenzofuran	10.016	168	598535	39.74	ng	97
56) 4-Nitrophenol	9.939	139	83356	35.90	ng	# 76
57) 2,4-Dinitrotoluene	10.004	165	139126	38.23	ng	# 85
58) Fluorene	10.357	166	481030	41.56	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.139	232	112308	39.78	ng	98
60) Diethylphthalate	10.233	149	478700	38.95	ng	99
61) 4-Chlorophenyl-phenyle...	10.351	204	221552	41.07	ng	98
62) 4-Nitroaniline	10.380	138	119025	37.67	ng	# 75
63) Azobenzene	10.510	77	540242	38.24	ng	92
65) 4,6-Dinitro-2-methylph...	10.410	198	81379	40.56	ng	92
66) n-Nitrosodiphenylamine	10.469	169	409733	38.68	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	139254	40.84	ng	96
68) Hexachlorobenzene	10.910	284	167121	43.06	ng	# 92
69) Atrazine	10.998	200	121806	38.04	ng	98
70) Pentachlorophenol	11.104	266	75407	38.12	ng	96
71) Phenanthrene	11.321	178	709721	41.78	ng	99
72) Anthracene	11.368	178	699747	41.44	ng	99
73) Carbazole	11.527	167	699928	41.01	ng	98
74) Di-n-butylphthalate	11.857	149	743538	38.80	ng	99
75) Fluoranthene	12.510	202	844518	45.59	ng	95
77) Benzidine	12.627	184	272301	29.87	ng	99
78) Pyrene	12.733	202	936106	34.26	ng	99
80) Butylbenzylphthalate	13.357	149	376530	32.26	ng	91
81) Benzo(a)anthracene	13.921	228	855438	40.10	ng	98
82) 3,3'-Dichlorobenzidine	13.886	252	241080	36.80	ng	98
83) Chrysene	13.962	228	852703	39.73	ng	99
84) Bis(2-ethylhexyl)phtha...	13.915	149	478657	33.01	ng	99
85) Di-n-octyl phthalate	14.527	149	735841	31.73	ng	98
87) Indeno(1,2,3-cd)pyrene	16.792	276	808539	45.99	ng	97
88) Benzo(b)fluoranthene	14.957	252	810463	39.84	ng	100
89) Benzo(k)fluoranthene	14.986	252	692436	35.66	ng	99
90) Benzo(a)pyrene	15.309	252	686155	39.44	ng	98
91) Dibenzo(a,h)anthracene	16.803	278	679747	45.79	ng	98
92) Benzo(g,h,i)perylene	17.221	276	715899	48.15	ng	96

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

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