

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123956.D
 Acq On : 17 May 2021 9:38
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 13:46:52 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	48896	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	171145	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	95378	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	166242	20.00	ng	0.00
76) Chrysene-d12	14.074	240	106290	20.00	ng	0.00
86) Perylene-d12	15.562	264	81433	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	260267	74.74	ng	0.01
7) Phenol-d6	6.528	99	339866	75.23	ng	0.00
23) Nitrobenzene-d5	7.469	82	335258	84.40	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	95461	83.33	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	590570	76.20	ng	0.00
79) Terphenyl-d14	13.021	244	605090	86.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	58318	38.13	ng	100
3) Pyridine	3.469	79	146506	37.12	ng	96
4) n-Nitrosodimethylamine	3.428	42	94097	36.70	ng	91
6) Aniline	6.569	93	190849	37.21	ng	94
8) 2-Chlorophenol	6.692	128	139245	38.42	ng	97
9) Benzaldehyde	6.457	77	78085	39.94	ng	93
10) Phenol	6.539	94	172305	37.74	ng	96
11) bis(2-Chloroethyl)ether	6.639	93	133684	37.67	ng	98
12) 1,3-Dichlorobenzene	6.851	146	159776	37.84	ng	95
13) 1,4-Dichlorobenzene	6.922	146	162183	37.55	ng	95
14) 1,2-Dichlorobenzene	7.081	146	155993	38.65	ng	95
15) Benzyl Alcohol	7.045	79	148940	38.17	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.186	45	272308	38.12	ng	98
17) 2-Methylphenol	7.151	107	114772	39.05	ng	95
18) Hexachloroethane	7.422	117	64994	40.60	ng	92
19) n-Nitroso-di-n-propyla...	7.322	70	117548	38.51	ng	96
20) 3+4-Methylphenols	7.304	107	148339	38.32	ng	# 85
22) Acetophenone	7.316	105	189700	39.03	ng	100
24) Nitrobenzene	7.486	77	167822	41.32	ng	94
25) Isophorone	7.728	82	306463	40.11	ng	99
26) 2-Nitrophenol	7.804	139	68409	44.78	ng	100
27) 2,4-Dimethylphenol	7.839	122	113097	38.66	ng	89
28) bis(2-Chloroethoxy)met...	7.933	93	152305	39.64	ng	99
29) 2,4-Dichlorophenol	8.039	162	119240	40.27	ng	95
30) 1,2,4-Trichlorobenzene	8.133	180	133344	40.05	ng	96
31) Naphthalene	8.216	128	398685	39.36	ng	100
32) Benzoic acid	7.951	122	53823	33.52	ng	94
33) 4-Chloroaniline	8.257	127	156303	40.54	ng	99
34) Hexachlorobutadiene	8.333	225	89468	41.05	ng	99
35) Caprolactam	8.628	113	33142	41.11	ng	# 79
36) 4-Chloro-3-methylphenol	8.733	107	127831	39.47	ng	88
37) 2-Methylnaphthalene	8.904	142	277639	40.44	ng	100
38) 1-Methylnaphthalene	9.004	142	262838	41.03	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	130614	37.97	ng	97
41) Hexachlorocyclopentadiene	9.057	237	80472	36.78	ng	91
43) 2,4,6-Trichlorophenol	9.175	196	84260	37.75	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	88903	38.34	ng	# 88
46) 1,1'-Biphenyl	9.369	154	319412	38.02	ng	98
47) 2-Chloronaphthalene	9.392	162	255698	38.32	ng	99
48) 2-Nitroaniline	9.480	65	94423	41.91	ng	86
49) Acenaphthylene	9.810	152	377669	38.31	ng	99
50) Dimethylphthalate	9.669	163	293511	38.54	ng	99
51) 2,6-Dinitrotoluene	9.727	165	62915	40.85	ng	95
52) Acenaphthene	9.980	154	256627	38.03	ng	95
53) 3-Nitroaniline	9.892	138	62756	41.00	ng	99
54) 2,4-Dinitrophenol	9.998	184	30319	40.57	ng	88
55) Dibenzofuran	10.151	168	377277	38.93	ng	99
56) 4-Nitrophenol	10.045	139	50866	40.18	ng	# 87
57) 2,4-Dinitrotoluene	10.127	165	81640	43.22	ng	# 93
58) Fluorene	10.498	166	281639	38.56	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	76336	40.03	ng	# 95
60) Diethylphthalate	10.363	149	302009	40.04	ng	97
61) 4-Chlorophenyl-phenyle...	10.486	204	143654	39.25	ng	96
62) 4-Nitroaniline	10.510	138	61008	40.07	ng	91
63) Azobenzene	10.645	77	327307	39.02	ng	93
65) 4,6-Dinitro-2-methylph...	10.539	198	44681	42.43	ng	# 67
66) n-Nitrosodiphenylamine	10.604	169	249067	39.21	ng	95
67) 4-Bromophenyl-phenylether	10.974	248	89565	40.99	ng	92
68) Hexachlorobenzene	11.045	284	96132	39.41	ng	# 94
69) Atrazine	11.127	200	74058	41.28	ng	98
70) Pentachlorophenol	11.233	266	52833	36.54	ng	96
71) Phenanthrene	11.457	178	407081	38.64	ng	98
72) Anthracene	11.510	178	407604	38.18	ng	97
73) Carbazole	11.663	167	349369	37.41	ng	98
74) Di-n-butylphthalate	11.992	149	457060	39.10	ng	98
75) Fluoranthene	12.645	202	404352	37.06	ng	100
77) Benzidine	12.763	184	105326	41.07	ng	# 92
78) Pyrene	12.874	202	404892	42.91	ng	98
80) Butylbenzylphthalate	13.492	149	168069	45.42	ng	97
81) Benzo(a)anthracene	14.062	228	299608	38.98	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	94807	39.70	ng	# 97
83) Chrysene	14.104	228	293002	39.63	ng	96
84) Bis(2-ethylhexyl)phtha...	14.057	149	220430	42.21	ng	99
85) Di-n-octyl phthalate	14.668	149	319903	40.53	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	245164	38.98	ng	96
88) Benzo(b)fluoranthene	15.127	252	241997	38.42	ng	# 97
89) Benzo(k)fluoranthene	15.156	252	230324	40.12	ng	99
90) Benzo(a)pyrene	15.504	252	213788	39.26	ng	97
91) Dibenzo(a,h)anthracene	17.092	278	207244	39.13	ng	# 97
92) Benzo(g,h,i)perylene	17.533	276	205829	38.75	ng	96

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

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