

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041521\
 Data File : BF123564.D
 Acq On : 15 Apr 2021 12:21
 Operator : JU/CG
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 15 13:25:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 15 13:22:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	201744	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	767111	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	408558	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	771567	20.00	ng	0.00
76) Chrysene-d12	14.057	240	1003623	20.00	ng	# 0.00
86) Perylene-d12	15.539	264	947420	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	560388	47.43	ng	0.00
7) Phenol-d6	6.492	99	765940	47.56	ng	0.00
23) Nitrobenzene-d5	7.428	82	720731	46.92	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	193960	48.62	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1191886	47.44	ng	0.00
79) Terphenyl-d14	12.992	244	1422498	24.64	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	144304	15.00	ng	97
3) Pyridine	3.363	79	350876	12.66	ng	96
4) n-Nitrosodimethylamine	3.299	42	203851	19.05	ng	98
6) Aniline	6.528	93	444045	22.10	ng	98
8) 2-Chlorophenol	6.651	128	297768	23.52	ng	98
9) Benzaldehyde	6.416	77	253254	24.79	ng	100
10) Phenol	6.504	94	422555	24.68	ng	95
11) bis(2-Chloroethyl)ether	6.598	93	298795	21.96	ng	97
12) 1,3-Dichlorobenzene	6.810	146	310635	22.61	ng	95
13) 1,4-Dichlorobenzene	6.887	146	313242	22.57	ng	97
14) 1,2-Dichlorobenzene	7.039	146	291247	22.45	ng	98
15) Benzyl Alcohol	7.004	79	305825	24.66	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	681956	26.43	ng	98
17) 2-Methylphenol	7.116	107	254861	23.73	ng	98
18) Hexachloroethane	7.387	117	123178	22.35	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	251276	23.45	ng	95
20) 3+4-Methylphenols	7.269	107	329752	25.08	ng	99
22) Acetophenone	7.275	105	463116	23.32	ng	# 98
24) Nitrobenzene	7.445	77	378801	22.79	ng	94
25) Isophorone	7.686	82	693879	22.43	ng	99
26) 2-Nitrophenol	7.769	139	125370	17.94	ng	92
27) 2,4-Dimethylphenol	7.798	122	236482	21.73	ng	96
28) bis(2-Chloroethoxy)met...	7.898	93	356391	21.51	ng	99
29) 2,4-Dichlorophenol	8.010	162	233683	20.22	ng	96
30) 1,2,4-Trichlorobenzene	8.098	180	252007	19.19	ng	96
31) Naphthalene	8.175	128	866598	22.78	ng	100
32) Benzoic acid	7.892	122	125303	17.39	ng	92
33) 4-Chloroaniline	8.222	127	348596	22.05	ng	96
34) Hexachlorobutadiene	8.298	225	157508	18.81	ng	99
35) Caprolactam	8.575	113	83040	22.34	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	308192	24.37	ng	98
37) 2-Methylnaphthalene	8.869	142	564777	21.49	ng	100
38) 1-Methylnaphthalene	8.969	142	538303	21.78	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	239833	20.49	ng	99
41) Hexachlorocyclopentadiene	9.028	237	121348	20.66	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	163854	20.30	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	178221	20.49	ng	98
46) 1,1'-Biphenyl	9.333	154	694126	24.85	ng	99
47) 2-Chloronaphthalene	9.357	162	523523	23.16	ng	99
48) 2-Nitroaniline	9.451	65	212801	26.73	ng	97
49) Acenaphthylene	9.775	152	858250	25.13	ng	100
50) Dimethylphthalate	9.633	163	598762	21.88	ng	99
51) 2,6-Dinitrotoluene	9.692	165	131214	21.30	ng	98
52) Acenaphthene	9.945	154	537131	24.42	ng	98
53) 3-Nitroaniline	9.857	138	150717	23.93	ng	86
54) 2,4-Dinitrophenol	9.963	184	51548	20.89	ng	92
55) Dibenzofuran	10.122	168	778924	24.28	ng	99
56) 4-Nitrophenol	10.010	139	117251	24.98	ng	98
57) 2,4-Dinitrotoluene	10.092	165	176166	22.11	ng	86
58) Fluorene	10.463	166	610476	24.86	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	140615	20.91	ng	99
60) Diethylphthalate	10.333	149	663784	24.53	ng	99
61) 4-Chlorophenyl-phenyle...	10.457	204	281687	21.90	ng	95
62) 4-Nitroaniline	10.469	138	154841	26.25	ng	98
63) Azobenzene	10.616	77	758611	25.81	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	75436	19.12	ng	82
66) n-Nitrosodiphenylamine	10.575	169	531755	24.01	ng	99
67) 4-Bromophenyl-phenylether	10.945	248	175918	22.24	ng	96
68) Hexachlorobenzene	11.016	284	193414	22.46	ng	96
69) Atrazine	11.098	200	166199	22.12	ng	97
70) Pentachlorophenol	11.204	266	100473	22.25	ng	93
71) Phenanthrene	11.427	178	876738	23.16	ng	99
72) Anthracene	11.480	178	889549	23.51	ng	99
73) Carbazole	11.633	167	886391	24.56	ng	98
74) Di-n-butylphthalate	11.969	149	1077094	22.37	ng	98
75) Fluoranthene	12.621	202	968964	23.96	ng	98
77) Benzidine	12.739	184	400230	14.81	ng	98
78) Pyrene	12.851	202	1009684	12.64	ng	99
80) Butylbenzylphthalate	13.474	149	783744	21.56	ng	93
81) Benzo(a)anthracene	14.039	228	1369488	21.85	ng	98
82) 3,3'-Dichlorobenzidine	14.004	252	473048	23.66	ng	# 98
83) Chrysene	14.080	228	1374960	21.90	ng	100
84) Bis(2-ethylhexyl)phtha...	14.033	149	1018315	21.24	ng	# 99
85) Di-n-octyl phthalate	14.651	149	1830605	26.24	ng	96
87) Indeno(1,2,3-cd)pyrene	17.027	276	604878	9.05	ng	99
88) Benzo(b)fluoranthene	15.104	252	1176225	18.40	ng	# 96
89) Benzo(k)fluoranthene	15.133	252	1188546	18.81	ng	# 97
90) Benzo(a)pyrene	15.474	252	1041264	18.51	ng	# 96
91) Dibenzo(a,h)anthracene	17.051	278	516073	9.01	ng	96
92) Benzo(g,h,i)perylene	17.480	276	473081	8.90	ng	99

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

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