

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135780.D
 Acq On : 16 Oct 2023 17:02
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 01:52:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	120834	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	440624	20.000	ng	0.00
39) Acenaphthene-d10	9.780	164	214316	20.000	ng	0.00
64) Phenanthrene-d10	11.274	188	401337	20.000	ng	0.00
76) Chrysene-d12	13.945	240	259752	20.000	ng	0.00
86) Perylene-d12	15.415	264	233528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	603536	80.303	ng	0.00
7) Phenol-d6	6.398	99	722682	77.065	ng	0.00
23) Nitrobenzene-d5	7.316	82	660405	82.433	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	167859	81.622	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1088138	79.383	ng	0.00
79) Terphenyl-d14	12.874	244	1176914	83.909	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	140574	38.777	ng	99
3) Pyridine	3.181	79	359307	40.396	ng	96
4) n-Nitrosodimethylamine	3.157	42	195253	40.820	ng	95
6) Aniline	6.410	93	455268	38.578	ng	# 72
8) 2-Chlorophenol	6.534	128	317599	39.187	ng	98
9) Benzaldehyde	6.298	77	208849	39.129	ng	100
10) Phenol	6.410	94	389822	39.673	ng	99
11) bis(2-Chloroethyl)ether	6.481	93	304944	38.516	ng	96
12) 1,3-Dichlorobenzene	6.681	146	315286	38.372	ng	98
13) 1,4-Dichlorobenzene	6.757	146	324574	38.995	ng	98
14) 1,2-Dichlorobenzene	6.910	146	293463	39.157	ng	99
15) Benzyl Alcohol	6.898	79	241296	38.699	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	532032	37.156	ng	82
17) 2-Methylphenol	7.010	107	265008	37.771	ng	97
18) Hexachloroethane	7.239	117	116903	38.736	ng	93
19) n-Nitroso-di-n-propyla...	7.163	70	205936	35.517	ng	97
20) 3+4-Methylphenols	7.163	107	330083	37.738	ng	# 73
22) Acetophenone	7.157	105	406362	40.213	ng	# 97
24) Nitrobenzene	7.334	77	336135	41.805	ng	97
25) Isophorone	7.569	82	593335	39.257	ng	99
26) 2-Nitrophenol	7.645	139	166016	42.309	ng	99
27) 2,4-Dimethylphenol	7.686	122	267388	41.394	ng	98
28) bis(2-Chloroethoxy)met...	7.775	93	360642	40.067	ng	99
29) 2,4-Dichlorophenol	7.892	162	255898	42.273	ng	98
30) 1,2,4-Trichlorobenzene	7.963	180	255297	41.234	ng	99
31) Naphthalene	8.045	128	881113	40.998	ng	99
32) Benzoic acid	7.845	122	189865	43.422	ng	97
33) 4-Chloroaniline	8.104	127	383633	40.863	ng	97
34) Hexachlorobutadiene	8.151	225	152549	41.626	ng	98
35) Caprolactam	8.492	113	82375	39.806	ng	# 89
36) 4-Chloro-3-methylphenol	8.598	107	267082	39.785	ng	97
37) 2-Methylnaphthalene	8.733	142	559817	39.535	ng	98
38) 1-Methylnaphthalene	8.833	142	513858	39.346	ng	99
40) 1,2,4,5-Tetrachloroben...	8.904	216	254332	41.255	ng	99
41) Hexachlorocyclopentadiene	8.880	237	30216	42.333	ng	97
43) 2,4,6-Trichlorophenol	9.022	196	163523	41.162	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	187754	40.634	ng	99
46) 1,1'-Biphenyl	9.198	154	671377	40.895	ng	99
47) 2-Chloronaphthalene	9.228	162	481444	40.691	ng	98
48) 2-Nitroaniline	9.339	65	196464	42.068	ng	96
49) Acenaphthylene	9.639	152	791994	40.449	ng	99
50) Dimethylphthalate	9.510	163	574353	39.699	ng	100
51) 2,6-Dinitrotoluene	9.580	165	126202	40.564	ng	94
52) Acenaphthene	9.816	154	481352	41.015	ng	99
53) 3-Nitroaniline	9.757	138	159206	41.743	ng	92
54) 2,4-Dinitrophenol	9.880	184	57002	43.891	ng	95
55) Dibenzofuran	9.986	168	725851	40.990	ng	99
56) 4-Nitrophenol	9.945	139	67359	41.393	ng	99
57) 2,4-Dinitrotoluene	9.992	165	168201	42.495	ng	# 81
58) Fluorene	10.333	166	563440	40.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	142403	40.781	ng	99
60) Diethylphthalate	10.210	149	588875	39.870	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	274067	40.905	ng	96
62) 4-Nitroaniline	10.375	138	146923	41.869	ng	97
63) Azobenzene	10.486	77	582482	40.591	ng	97
65) 4,6-Dinitro-2-methylph...	10.410	198	93482	46.283	ng	92
66) n-Nitrosodiphenylamine	10.445	169	510110	41.701	ng	99
67) 4-Bromophenyl-phenylether	10.816	248	167976	41.695	ng	96
68) Hexachlorobenzene	10.886	284	169504	41.325	ng	96
69) Atrazine	10.980	200	132209	39.735	ng	98
70) Pentachlorophenol	11.092	266	72098	44.567	ng	95
71) Phenanthrene	11.298	178	799620	41.591	ng	99
72) Anthracene	11.351	178	834175	41.871	ng	99
73) Carbazole	11.516	167	793950	42.730	ng	100
74) Di-n-butylphthalate	11.839	149	899057	39.410	ng	100
75) Fluoranthene	12.498	202	903329	42.334	ng	98
77) Benzidine	12.627	184	255416	45.063	ng	98
78) Pyrene	12.727	202	927414	44.930	ng	100
80) Butylbenzylphthalate	13.351	149	367124	40.474	ng	98
81) Benzo(a)anthracene	13.933	228	720769	42.245	ng	99
82) 3,3'-Dichlorobenzidine	13.892	252	230712	40.773	ng	99
83) Chrysene	13.968	228	686172	41.522	ng	100
84) Bis(2-ethylhexyl)phtha...	13.910	149	475467	38.676	ng	100
85) Di-n-octyl phthalate	14.527	149	702603	36.042	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	532175	41.823	ng	99
88) Benzo(b)fluoranthene	14.986	252	581659	44.504	ng	100
89) Benzo(k)fluoranthene	15.015	252	504589	39.766	ng	99
90) Benzo(a)pyrene	15.357	252	502637	40.898	ng	99
91) Dibenzo(a,h)anthracene	16.921	278	432555	41.468	ng	99
92) Benzo(g,h,i)perylene	17.368	276	465350	43.430	ng	98

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

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