

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139315.D
 Acq On : 11 Sep 2024 10:21
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 11 11:06:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	135039	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	496941	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	272953	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	491561	20.000	ng	0.00
76) Chrysene-d12	14.045	240	239083	20.000	ng	0.00
86) Perylene-d12	15.515	264	227647	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	602458	74.633	ng	0.00
7) Phenol-d6	6.516	99	803754	74.585	ng	0.00
23) Nitrobenzene-d5	7.451	82	735117	76.956	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	191259	81.145	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1324821	74.923	ng	0.00
79) Terphenyl-d14	12.992	244	1174115	79.291	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	128618	34.215	ng	98
3) Pyridine	3.440	79	311676	34.348	ng	98
4) n-Nitrosodimethylamine	3.404	42	213494	36.231	ng	99
6) Aniline	6.551	93	339588	34.268	ng	98
8) 2-Chlorophenol	6.669	128	316571	37.841	ng	98
9) Benzaldehyde	6.434	77	223322	34.235	ng	98
10) Phenol	6.528	94	422899	37.205	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	309300	37.982	ng	99
12) 1,3-Dichlorobenzene	6.828	146	354060	37.390	ng	99
13) 1,4-Dichlorobenzene	6.904	146	358438	37.818	ng	100
14) 1,2-Dichlorobenzene	7.057	146	336350	38.050	ng	99
15) Benzyl Alcohol	7.028	79	302333	38.470	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	564442	36.410	ng	98
17) 2-Methylphenol	7.134	107	255823	37.435	ng	97
18) Hexachloroethane	7.398	117	132302	39.084	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	237527	38.270	ng	100
20) 3+4-Methylphenols	7.292	107	326944	37.961	ng	# 88
22) Acetophenone	7.298	105	445408	37.622	ng	97
24) Nitrobenzene	7.469	77	386535	38.124	ng	100
25) Isophorone	7.704	82	626841	38.383	ng	100
26) 2-Nitrophenol	7.781	139	163073	40.951	ng	99
27) 2,4-Dimethylphenol	7.816	122	218529	38.479	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	370765	38.105	ng	99
29) 2,4-Dichlorophenol	8.022	162	264515	38.900	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	299628	38.581	ng	100
31) Naphthalene	8.192	128	949436	37.727	ng	100
32) Benzoic acid	7.934	122	201822	39.014	ng	98
33) 4-Chloroaniline	8.239	127	310338	35.615	ng	98
34) Hexachlorobutadiene	8.304	225	195657	39.759	ng	98
35) Caprolactam	8.610	113	81578	38.752	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	290557	39.211	ng	100
37) 2-Methylnaphthalene	8.881	142	609882	38.735	ng	97
38) 1-Methylnaphthalene	8.981	142	591580	38.203	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	293572	38.015	ng	99
41) Hexachlorocyclopentadiene	9.033	237	105207	42.391	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	194967	38.586	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	206382	38.978	ng	98
46) 1,1'-Biphenyl	9.345	154	760146	37.588	ng	99
47) 2-Chloronaphthalene	9.369	162	574292	37.609	ng	99
48) 2-Nitroaniline	9.463	65	205012	38.978	ng	98
49) Acenaphthylene	9.786	152	857708	37.293	ng	99
50) Dimethylphthalate	9.645	163	636633	38.482	ng	100
51) 2,6-Dinitrotoluene	9.710	165	145977	38.895	ng	96
52) Acenaphthene	9.957	154	578828	37.945	ng	98
53) 3-Nitroaniline	9.875	138	150220	37.567	ng	98
54) 2,4-Dinitrophenol	9.980	184	69008	39.318	ng	# 69
55) Dibenzofuran	10.128	168	825891	37.763	ng	99
56) 4-Nitrophenol	10.028	139	115420	39.107	ng	99
57) 2,4-Dinitrotoluene	10.110	165	191557	40.100	ng	99
58) Fluorene	10.475	166	641526	37.833	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	162298	38.940	ng	99
60) Diethylphthalate	10.345	149	636778	39.112	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	312364	38.199	ng	98
62) 4-Nitroaniline	10.492	138	147236	38.681	ng	100
63) Azobenzene	10.622	77	651585	37.973	ng	100
65) 4,6-Dinitro-2-methylph...	10.516	198	93943	41.361	ng	97
66) n-Nitrosodiphenylamine	10.580	169	541213	37.824	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	185537	38.902	ng	97
68) Hexachlorobenzene	11.016	284	210945	38.636	ng	98
69) Atrazine	11.104	200	109058	33.036	ng	100
70) Pentachlorophenol	11.210	266	132115	41.890	ng	98
71) Phenanthrene	11.433	178	854076	37.193	ng	99
72) Anthracene	11.486	178	851856	37.974	ng	100
73) Carbazole	11.639	167	799976	38.156	ng	100
74) Di-n-butylphthalate	11.969	149	905934	42.201	ng	99
75) Fluoranthene	12.621	202	900065	39.096	ng	99
77) Benzidine	12.739	184	172476	35.828	ng	99
78) Pyrene	12.851	202	886591	38.388	ng	100
80) Butylbenzylphthalate	13.468	149	275332	50.641	ng	97
81) Benzo(a)anthracene	14.033	228	566642	37.117	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	163460	40.317	ng	98
83) Chrysene	14.074	228	543552	38.148	ng	100
84) Bis(2-ethylhexyl)phtha...	14.021	149	311121	48.754	ng	99
85) Di-n-octyl phthalate	14.639	149	486513	39.820	ng	100
87) Indeno(1,2,3-cd)pyrene	16.998	276	550259	38.692	ng	97
88) Benzo(b)fluoranthene	15.086	252	556819	42.473	ng	99
89) Benzo(k)fluoranthene	15.115	252	418077	35.566	ng	99
90) Benzo(a)pyrene	15.457	252	433616	38.951	ng	98
91) Dibenzo(a,h)anthracene	17.015	278	454467	38.778	ng	99
92) Benzo(g,h,i)perylene	17.445	276	465864	38.509	ng	98

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

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