

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100124\
 Data File : BF139586.D
 Acq On : 01 Oct 2024 15:02
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Oct 02 04:38:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:31:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	103892	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	398929	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	235036	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	458860	20.000	ng	0.00
76) Chrysene-d12	14.033	240	308095	20.000	ng	0.00
86) Perylene-d12	15.504	264	229830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	126560	19.873	ng	0.00
7) Phenol-d6	6.493	99	170138	20.354	ng	-0.01
23) Nitrobenzene-d5	7.428	82	163852	19.309	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	48945	19.560	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	339169	20.239	ng	0.00
79) Terphenyl-d14	12.974	244	380705	20.282	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.634	88	27170	10.634	ng	99
3) Pyridine	3.393	79	67745	12.026	ng	99
4) n-Nitrosodimethylamine	3.328	42	41053	8.408	ng	99
6) Aniline	6.528	93	77520	12.289	ng	# 87
8) 2-Chlorophenol	6.651	128	69435	10.592	ng	96
9) Benzaldehyde	6.416	77	52697	10.911	ng	98
10) Phenol	6.504	94	90810	10.666	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	69127	10.683	ng	99
12) 1,3-Dichlorobenzene	6.810	146	76712	10.289	ng	99
13) 1,4-Dichlorobenzene	6.887	146	78422	10.409	ng	99
14) 1,2-Dichlorobenzene	7.040	146	74248	10.430	ng	97
15) Benzyl Alcohol	7.004	79	64596	9.686	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.140	45	127064	12.742	ng	97
17) 2-Methylphenol	7.116	107	55722	10.698	ng	96
18) Hexachloroethane	7.381	117	28461	9.918	ng	100
19) n-Nitroso-di-n-propyla...	7.269	70	55367	11.177	ng	97
20) 3+4-Methylphenols	7.269	107	72960	10.267	ng	98
22) Acetophenone	7.275	105	100678	9.653	ng	96
24) Nitrobenzene	7.445	77	84499	9.675	ng	100
25) Isophorone	7.687	82	145172	10.817	ng	99
26) 2-Nitrophenol	7.763	139	34321	10.087	ng	96
27) 2,4-Dimethylphenol	7.798	122	44738	9.968	ng	95
28) bis(2-Chloroethoxy)met...	7.898	93	87406	11.428	ng	99
29) 2,4-Dichlorophenol	8.010	162	58775	10.308	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	67053	10.093	ng	98
31) Naphthalene	8.169	128	217468	10.442	ng	100
32) Benzoic acid	7.881	122	37285	8.877	ng	99
33) 4-Chloroaniline	8.222	127	73293	11.504	ng	99
34) Hexachlorobutadiene	8.287	225	42986	9.524	ng	98
35) Caprolactam	8.557	113	19707	11.236	ng	95
36) 4-Chloro-3-methylphenol	8.698	107	66869	10.262	ng	99
37) 2-Methylnaphthalene	8.863	142	143148	10.829	ng	98
38) 1-Methylnaphthalene	8.963	142	141177	10.878	ng	98
40) 1,2,4,5-Tetrachloroben...	9.028	216	69807	10.021	ng	99
41) Hexachlorocyclopentadiene	9.010	237	17385	7.148	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	45056	9.942	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	50399	10.543	ng	99
46) 1,1'-Biphenyl	9.322	154	190243	10.521	ng	99
47) 2-Chloronaphthalene	9.351	162	140142	10.366	ng	97
48) 2-Nitroaniline	9.445	65	47031	9.353	ng	99
49) Acenaphthylene	9.763	152	215304	10.579	ng	99
50) Dimethylphthalate	9.622	163	163053	10.570	ng	100
51) 2,6-Dinitrotoluene	9.686	165	36418	10.657	ng	97
52) Acenaphthene	9.939	154	145419	10.238	ng	98
53) 3-Nitroaniline	9.857	138	37504	10.981	ng	98
54) 2,4-Dinitrophenol	9.963	184	15974	8.389	ng	99
55) Dibenzofuran	10.110	168	211476	10.682	ng	97
56) 4-Nitrophenol	10.016	139	27373	9.686	ng	97
57) 2,4-Dinitrotoluene	10.086	165	48840	10.586	ng	95
58) Fluorene	10.451	166	168703	10.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.228	232	39762	10.055	ng	99
60) Diethylphthalate	10.322	149	170571	10.715	ng	100
61) 4-Chlorophenyl-phenyle...	10.445	204	85558	10.899	ng	95
62) 4-Nitroaniline	10.463	138	38261	10.265	ng	99
63) Azobenzene	10.604	77	170489	10.889	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	24093	9.948	ng	95
66) n-Nitrosodiphenylamine	10.563	169	142878	10.650	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	50139	11.026	ng	98
68) Hexachlorobenzene	10.998	284	54715	10.253	ng	100
69) Atrazine	11.086	200	42483	13.302	ng	99
70) Pentachlorophenol	11.192	266	30193	9.429	ng	99
71) Phenanthrene	11.416	178	235022	10.616	ng	99
72) Anthracene	11.463	178	226469	10.463	ng	98
73) Carbazole	11.622	167	222105	10.721	ng	99
74) Di-n-butylphthalate	11.951	149	264893	11.479	ng	99
75) Fluoranthene	12.604	202	261304	11.053	ng	99
77) Benzidine	12.727	184	70485	15.968	ng	99
78) Pyrene	12.833	202	267512	10.112	ng	100
80) Butylbenzylphthalate	13.451	149	93793	10.416	ng	98
81) Benzo(a)anthracene	14.021	228	207678	10.176	ng	100
82) 3,3'-Dichlorobenzidine	13.986	252	64842	10.849	ng	99
83) Chrysene	14.057	228	191276	10.187	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	114944	10.035	ng	100
85) Di-n-octyl phthalate	14.621	149	159023	9.427	ng	99
87) Indeno(1,2,3-cd)pyrene	16.968	276	122402	8.956	ng	99
88) Benzo(b)fluoranthene	15.068	252	162630	11.473	ng	99
89) Benzo(k)fluoranthene	15.098	252	135269	10.350	ng	99
90) Benzo(a)pyrene	15.439	252	121801	10.361	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	103181	9.137	ng	98
92) Benzo(g,h,i)perylene	17.409	276	99428	8.892	ng	98

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

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