

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110524\
 Data File : BF140239.D
 Acq On : 05 Nov 2024 16:07
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110524

Quant Time: Nov 05 16:49:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 05 16:47:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	201048	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	759123	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	435405	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	768315	20.000	ng	0.00
76) Chrysene-d12	14.068	240	458470	20.000	ng	0.00
86) Perylene-d12	15.586	264	426570	20.000	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	950662	78.362	ng	0.00
7) Phenol-d6	6.504	99	1208283	77.432	ng	0.00
23) Nitrobenzene-d5	7.445	82	1172862	76.816	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	348804	81.047	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2039648	74.802	ng	0.00
79) Terphenyl-d14	12.998	244	2159767	77.169	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	2.663	88	220111	39.464	ng 99
3) Pyridine	3.422	79	536919	39.452	ng 99
4) n-Nitrosodimethylamine	3.387	42	308453	39.257	ng 98
6) Aniline	6.545	93	564115	40.014	ng 99
8) 2-Chlorophenol	6.663	128	491144	38.692	ng 100
9) Benzaldehyde	6.428	77	382393	39.783	ng 99
10) Phenol	6.522	94	645216	38.933	ng 100
11) bis(2-Chloroethyl)ether	6.616	93	495460	39.355	ng 98
12) 1,3-Dichlorobenzene	6.822	146	578364	38.882	ng 99
13) 1,4-Dichlorobenzene	6.898	146	576062	38.398	ng 99
14) 1,2-Dichlorobenzene	7.051	146	535197	38.196	ng 99
15) Benzyl Alcohol	7.016	79	472112	39.247	ng 99
16) 2,2'-oxybis(1-Chloropr...	7.151	45	782550	38.401	ng 100
17) 2-Methylphenol	7.128	107	415570	39.246	ng 100
18) Hexachloroethane	7.392	117	220724	39.497	ng 99
19) n-Nitroso-di-n-propyla...	7.292	70	383204	38.494	ng 99
20) 3+4-Methylphenols	7.281	107	520181	39.115	ng 99
22) Acetophenone	7.287	105	709958	37.721	ng 99
24) Nitrobenzene	7.463	77	607962	37.948	ng 98
25) Isophorone	7.698	82	1006205	38.273	ng 100
26) 2-Nitrophenol	7.775	139	257144	40.349	ng 99
27) 2,4-Dimethylphenol	7.810	122	339849	39.198	ng 98
28) bis(2-Chloroethoxy)met...	7.904	93	598024	38.011	ng 99
29) 2,4-Dichlorophenol	8.016	162	420190	39.176	ng 100
30) 1,2,4-Trichlorobenzene	8.098	180	492037	38.282	ng 99
31) Naphthalene	8.181	128	1471734	37.544	ng 100
32) Benzoic acid	7.928	122	309063	43.437	ng 98
33) 4-Chloroaniline	8.228	127	489727	37.948	ng 99
34) Hexachlorobutadiene	8.298	225	335056	38.514	ng 99
35) Caprolactam	8.610	113	128447	39.367	ng 97
36) 4-Chloro-3-methylphenol	8.710	107	469388	39.305	ng 99
37) 2-Methylnaphthalene	8.869	142	966236	37.768	ng 100
38) 1-Methylnaphthalene	8.969	142	951613	37.949	ng 99
40) 1,2,4,5-Tetrachloroben...	9.039	216	496500	38.952	ng 99
41) Hexachlorocyclopentadiene	9.022	237	149082	41.739	ng 100
43) 2,4,6-Trichlorophenol	9.151	196	312622	39.578	ng 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	332641	40.052	ng	98
46) 1,1'-Biphenyl	9.339	154	1191279	37.852	ng	100
47) 2-Chloronaphthalene	9.363	162	899403	37.970	ng	99
48) 2-Nitroaniline	9.457	65	316714	39.981	ng	100
49) Acenaphthylene	9.780	152	1298263	38.713	ng	99
50) Dimethylphthalate	9.645	163	1040659	38.809	ng	100
51) 2,6-Dinitrotoluene	9.704	165	253186	40.169	ng	99
52) Acenaphthene	9.957	154	919653	38.663	ng	99
53) 3-Nitroaniline	9.875	138	238606	40.203	ng	100
54) 2,4-Dinitrophenol	9.980	184	111523	39.421	ng	89
55) Dibenzofuran	10.128	168	1266586	38.079	ng	100
56) 4-Nitrophenol	10.028	139	180092	43.155	ng	98
57) 2,4-Dinitrotoluene	10.110	165	326533	39.922	ng	99
58) Fluorene	10.469	166	999362	37.745	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	274661	40.370	ng	97
60) Diethylphthalate	10.345	149	1041374	39.080	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	508846	38.133	ng	98
62) 4-Nitroaniline	10.492	138	238231	40.392	ng	99
63) Azobenzene	10.622	77	1047395	37.917	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	168609	41.784	ng	93
66) n-Nitrosodiphenylamine	10.580	169	846277	38.296	ng	100
67) 4-Bromophenyl-phenylether	10.951	248	322387	38.966	ng	99
68) Hexachlorobenzene	11.016	284	369444	39.175	ng	99
69) Atrazine	11.104	200	237217	39.237	ng	98
70) Pentachlorophenol	11.210	266	218133	43.075	ng	98
71) Phenanthrene	11.433	178	1395108	38.048	ng	100
72) Anthracene	11.486	178	1363354	37.919	ng	100
73) Carbazole	11.639	167	1265126	38.509	ng	99
74) Di-n-butylphthalate	11.969	149	1533416	39.432	ng	100
75) Fluoranthene	12.627	202	1470702	38.360	ng	99
77) Benzidine	12.745	184	558339	62.287	ng	99
78) Pyrene	12.857	202	1479380	39.081	ng	99
80) Butylbenzylphthalate	13.474	149	566979	41.595	ng	97
81) Benzo(a)anthracene	14.057	228	1179757	40.097	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	392180	42.445	ng	98
83) Chrysene	14.098	228	1057688	38.388	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	774375	40.534	ng	100
85) Di-n-octyl phthalate	14.692	149	1203695	41.861	ng	100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1022918	40.852	ng	100
88) Benzo(b)fluoranthene	15.151	252	1006845	39.022	ng	99
89) Benzo(k)fluoranthene	15.180	252	946907	39.994	ng	99
90) Benzo(a)pyrene	15.527	252	854325	40.159	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	839533	40.753	ng	99
92) Benzo(g,h,i)perylene	17.568	276	844908	40.205	ng	99

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

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