

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042123\
 Data File : BF132970.D
 Acq On : 21 Apr 2023 15:47
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 22 03:14:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 22 03:12:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/24/2023
 Supervised By : Jagrut Upadhyay 04/24/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	215323	20.000	ng	0.00
21) Naphthalene-d8	8.039	136	832054	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	414309	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	713498	20.000	ng	0.00
76) Chrysene-d12	13.910	240	437491	20.000	ng	0.00
86) Perylene-d12	15.327	264	382188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1292109	90.649	ng	0.00
7) Phenol-d6	6.393	99	1619178	91.519	ng	0.00
23) Nitrobenzene-d5	7.322	82	1456282	94.472	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	394673	94.721	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	2238879	90.407	ng	0.00
79) Terphenyl-d14	12.863	244	2358081	92.960	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.428	88	306200	46.313	ng	100
3) Pyridine	3.134	79	846553	48.209	ng	100
4) n-Nitrosodimethylamine	3.093	42	424457	46.666	ng	100
6) Aniline	6.422	93	1081160	47.446	ng	99
8) 2-Chlorophenol	6.540	128	659542	45.572	ng	96
9) Benzaldehyde	6.298	77	367807	48.423	ng	97
10) Phenol	6.404	94	895636	45.888	ng	96
11) bis(2-Chloroethyl)ether	6.493	93	680992	46.496	ng	97
12) 1,3-Dichlorobenzene	6.692	146	705295	45.837	ng	99
13) 1,4-Dichlorobenzene	6.769	146	698438	45.291	ng	98
14) 1,2-Dichlorobenzene	6.928	146	638705	44.925	ng	98
15) Benzyl Alcohol	6.898	79	570556	46.686	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.034	45	1174134	46.155	ng	100
17) 2-Methylphenol	7.010	107	610719	46.084	ng	99
18) Hexachloroethane	7.269	117	250388	46.702	ng	99
19) n-Nitroso-di-n-propyla...	7.181	70	491504	44.624	ng	99
20) 3+4-Methylphenols	7.169	107	681678	43.679	ng	95
22) Acetophenone	7.169	105	855253	44.373	ng	# 95
24) Nitrobenzene	7.340	77	747461	47.852	ng	96
25) Isophorone	7.581	82	1383272	47.263	ng	98
26) 2-Nitrophenol	7.657	139	375970	49.902	ng	94
27) 2,4-Dimethylphenol	7.698	122	600618	46.491	ng	99
28) bis(2-Chloroethoxy)met...	7.792	93	812482	46.925	ng	99
29) 2,4-Dichlorophenol	7.898	162	558207	47.463	ng	97
30) 1,2,4-Trichlorobenzene	7.981	180	568201	46.635	ng	99
31) Naphthalene	8.063	128	1868896	44.925	ng	99
32) Benzoic acid	7.828	122	445366m	55.625	ng	
33) 4-Chloroaniline	8.110	127	763855	45.446	ng	99
34) Hexachlorobutadiene	8.181	225	311759	46.166	ng	99
35) Caprolactam	8.498	113	190511m	48.220	ng	
36) 4-Chloro-3-methylphenol	8.592	107	590301	46.544	ng	98
37) 2-Methylnaphthalene	8.751	142	1277838	44.930	ng	97
38) 1-Methylnaphthalene	8.851	142	1201646	45.164	ng	99
40) 1,2,4,5-Tetrachloroben...	8.922	216	512652	46.021	ng	100
41) Hexachlorocyclopentadiene	8.910	237	324234	49.908	ng	98
43) 2,4,6-Trichlorophenol	9.028	196	365477	47.441	ng	99

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44) 2,4,5-Trichlorophenol	9.063	196	425824	47.793	ng	98
46) 1,1'-Biphenyl	9.216	154	1491916	45.412	ng	99
47) 2-Chloronaphthalene	9.239	162	1112797	46.278	ng	97
48) 2-Nitroaniline	9.334	65	385738	48.538	ng	95
49) Acenaphthylene	9.657	152	1770616	46.083	ng	99
50) Dimethylphthalate	9.522	163	1334911	46.208	ng	99
51) 2,6-Dinitrotoluene	9.581	165	314786	48.413	ng	91
52) Acenaphthene	9.828	154	1178545	45.799	ng	99
53) 3-Nitroaniline	9.745	138	377681	48.851	ng	97
54) 2,4-Dinitrophenol	9.845	184	178148	54.508	ng	92
55) Dibenzofuran	9.998	168	1590341	45.306	ng	99
56) 4-Nitrophenol	9.898	139	295849	49.407	ng	88
57) 2,4-Dinitrotoluene	9.981	165	402725	48.567	ng	95
58) Fluorene	10.339	166	1132688	44.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.116	232	327541	47.419	ng	99
60) Diethylphthalate	10.222	149	1267340	46.444	ng	99
61) 4-Chlorophenyl-phenyle...	10.333	204	554533	44.247	ng	99
62) 4-Nitroaniline	10.363	138	333224	46.895	ng	99
63) Azobenzene	10.492	77	1340693	46.380	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	227807	52.676	ng	76
66) n-Nitrosodiphenylamine	10.457	169	1067120	46.108	ng	100
67) 4-Bromophenyl-phenylether	10.822	248	365937	47.289	ng	98
68) Hexachlorobenzene	10.886	284	374371	47.213	ng	97
69) Atrazine	10.980	200	310518	46.563	ng	98
70) Pentachlorophenol	11.075	266	278597	49.333	ng	97
71) Phenanthrene	11.298	178	1733098	45.193	ng	99
72) Anthracene	11.351	178	1769667	45.092	ng	100
73) Carbazole	11.504	167	1597925	45.727	ng	99
74) Di-n-butylphthalate	11.839	149	1885351	47.675	ng	100
75) Fluoranthene	12.486	202	1769085	45.966	ng	95
77) Benzidine	12.604	184	314605	42.525	ng	99
78) Pyrene	12.710	202	1814883	48.393	ng	100
80) Butylbenzylphthalate	13.339	149	698690	52.617	ng	98
81) Benzo(a)anthracene	13.898	228	1419115	47.170	ng	100
82) 3,3'-Dichlorobenzidine	13.863	252	409517	49.274	ng	99
83) Chrysene	13.939	228	1424125	47.349	ng	99
84) Bis(2-ethylhexyl)phtha...	13.904	149	830572	49.832	ng	100
85) Di-n-octyl phthalate	14.510	149	1391927	51.217	ng	100
87) Indeno(1,2,3-cd)pyrene	16.715	276	1127200	51.850	ng	99
88) Benzo(b)fluoranthene	14.927	252	1191408	49.000	ng	99
89) Benzo(k)fluoranthene	14.957	252	1124734	46.665	ng	100
90) Benzo(a)pyrene	15.274	252	1077280	48.677	ng	100
91) Dibenzo(a,h)anthracene	16.739	278	936793	51.665	ng	98
92) Benzo(g,h,i)perylene	17.139	276	945017	52.792	ng	98

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

