

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041323\
 Data File : BF132875.D
 Acq On : 13 Apr 2023 13:29
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/14/2023
 Supervised By : Jagrut Upadhyay 04/14/2023

Quant Time: Apr 14 05:02:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 14 04:50:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	289975	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1125684	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	539550	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	915925	20.000	ng	0.00
76) Chrysene-d12	13.916	240	664961	20.000	ng	0.00
86) Perylene-d12	15.345	264	533657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	411120	21.906	ng	0.00
7) Phenol-d6	6.387	99	517532	21.869	ng	-0.01
23) Nitrobenzene-d5	7.328	82	443485	20.630	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	98558	18.642	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	837116	23.195	ng	0.00
79) Terphenyl-d14	12.868	244	789372	19.535	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.475	88	97741	10.533	ng	98
3) Pyridine	3.187	79	251635	10.085	ng	99
4) n-Nitrosodimethylamine	3.116	42	122246	10.189	ng	# 96
6) Aniline	6.422	93	322801	10.470	ng	99
8) 2-Chlorophenol	6.545	128	205461	10.872	ng	98
9) Benzaldehyde	6.310	77	176110	12.479	ng	97
10) Phenol	6.398	94	287371m	10.852	ng	
11) bis(2-Chloroethyl)ether	6.498	93	217422	10.905	ng	98
12) 1,3-Dichlorobenzene	6.704	146	226522	11.001	ng	98
13) 1,4-Dichlorobenzene	6.781	146	225110	10.951	ng	98
14) 1,2-Dichlorobenzene	6.939	146	213359	11.181	ng	99
15) Benzyl Alcohol	6.904	79	165661	10.447	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.045	45	362705	10.788	ng	99
17) 2-Methylphenol	7.010	107	179822	10.639	ng	99
18) Hexachloroethane	7.281	117	76019	10.545	ng	94
19) n-Nitroso-di-n-propyla...	7.175	70	145453	10.293	ng	96
20) 3+4-Methylphenols	7.169	107	228360	11.448	ng	99
22) Acetophenone	7.175	105	286421	10.988	ng	# 99
24) Nitrobenzene	7.345	77	225891	10.311	ng	99
25) Isophorone	7.587	82	392006	10.010	ng	98
26) 2-Nitrophenol	7.663	139	74930	8.849	ng	98
27) 2,4-Dimethylphenol	7.698	122	173757	10.397	ng	99
28) bis(2-Chloroethoxy)met...	7.798	93	245764	10.329	ng	98
29) 2,4-Dichlorophenol	7.898	162	160190	10.232	ng	97
30) 1,2,4-Trichlorobenzene	7.992	180	175504	10.417	ng	99
31) Naphthalene	8.075	128	619949	11.004	ng	99
32) Benzoic acid	7.769	122	59889	7.267	ng	99
33) 4-Chloroaniline	8.116	127	242788	10.614	ng	98
34) Hexachlorobutadiene	8.198	225	100423	10.420	ng	97
35) Caprolactam	8.457	113	41137	9.194	ng	98
36) 4-Chloro-3-methylphenol	8.592	107	160812	10.069	ng	92
37) 2-Methylnaphthalene	8.763	142	412466	10.925	ng	99
38) 1-Methylnaphthalene	8.863	142	384846	10.927	ng	97
40) 1,2,4,5-Tetrachloroben...	8.928	216	169069	10.566	ng	100
41) Hexachlorocyclopentadiene	8.922	237	75745	9.198	ng	97
43) 2,4,6-Trichlorophenol	9.039	196	97194	9.837	ng	93

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44) 2,4,5-Trichlorophenol	9.069	196	116509	10.112	ng	98
46) 1,1'-Biphenyl	9.228	154	482759	10.954	ng	98
47) 2-Chloronaphthalene	9.251	162	346242	10.729	ng	98
48) 2-Nitroaniline	9.339	65	80113	8.627	ng	99
49) Acenaphthylene	9.663	152	557296	10.860	ng	99
50) Dimethylphthalate	9.522	163	375193	10.294	ng	100
51) 2,6-Dinitrotoluene	9.580	165	77308	9.691	ng	89
52) Acenaphthene	9.833	154	352470	10.577	ng	100
53) 3-Nitroaniline	9.745	138	85825	9.262	ng	96
54) 2,4-Dinitrophenol	9.851	184	21653	6.587	ng	90
55) Dibenzofuran	10.004	168	503745	10.830	ng	98
56) 4-Nitrophenol	9.892	139	64953	9.236	ng	98
57) 2,4-Dinitrotoluene	9.980	165	89478	9.064	ng	# 94
58) Fluorene	10.345	166	380158	11.165	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.122	232	87663	9.891	ng	100
60) Diethylphthalate	10.222	149	339939	10.142	ng	96
61) 4-Chlorophenyl-phenyle...	10.345	204	183369	10.987	ng	94
62) 4-Nitroaniline	10.351	138	78716	9.015	ng	99
63) Azobenzene	10.504	77	399911	10.454	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	31689	7.101	ng	88
66) n-Nitrosodiphenylamine	10.457	169	322405	10.633	ng	99
67) 4-Bromophenyl-phenylether	10.833	248	106867	10.294	ng	96
68) Hexachlorobenzene	10.898	284	107946	10.064	ng	97
69) Atrazine	10.986	200	79813	9.736	ng	98
70) Pentachlorophenol	11.086	266	63308	8.980	ng	98
71) Phenanthrene	11.304	178	541447	10.791	ng	99
72) Anthracene	11.357	178	547504	10.711	ng	99
73) Carbazole	11.510	167	480033	10.683	ng	99
74) Di-n-butylphthalate	11.851	149	419015	9.304	ng	100
75) Fluoranthene	12.492	202	522309	10.497	ng	99
77) Benzidine	12.616	184	78632	7.931	ng	99
78) Pyrene	12.716	202	550368	9.599	ng	99
80) Butylbenzylphthalate	13.351	149	60438	10.207	ng	98
81) Benzo(a)anthracene	13.910	228	462184	9.999	ng	99
82) 3,3'-Dichlorobenzidine	13.874	252	81378	8.228	ng	# 97
83) Chrysene	13.945	228	448618	9.961	ng	98
84) Bis(2-ethylhexyl)phtha...	13.916	149	107094	9.643	ng	99
85) Di-n-octyl phthalate	14.527	149	121872	9.857	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.733	276	244702	7.750	ng	100
88) Benzo(b)fluoranthene	14.933	252	328694	9.581	ng	99
89) Benzo(k)fluoranthene	14.962	252	381836	10.890	ng	98
90) Benzo(a)pyrene	15.286	252	299485	9.664	ng	98
91) Dibenzo(a,h)anthracene	16.756	278	206068	7.822	ng	95
92) Benzo(g,h,i)perylene	17.151	276	201610	7.662	ng	99

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

