

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129766.D
 Acq On : 14 Aug 2022 16:43
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/15/2022
 Supervised By :Sohil Jodhani 08/18/2022

Quant Time: Aug 15 01:35:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 01:28:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	152253	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	578372	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	307667	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	510743	20.000	ng	0.00
76) Chrysene-d12	14.004	240	294823	20.000	ng	0.00
86) Perylene-d12	15.468	264	244916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1055474	112.928	ng	0.00
7) Phenol-d6	6.487	99	1308930	111.418	ng	0.00
23) Nitrobenzene-d5	7.404	82	1278969	120.713	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	363691	122.952	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2277743	114.525	ng	0.00
79) Terphenyl-d14	12.939	244	2240295	143.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	224176	53.160	ng	99
3) Pyridine	3.334	79	624152	53.297	ng	99
4) n-Nitrosodimethylamine	3.304	42	278056	54.071	ng	97
6) Aniline	6.498	93	748279	51.236	ng	88
8) 2-Chlorophenol	6.622	128	588850	57.667	ng	97
9) Benzaldehyde	6.381	77	338859	42.474	ng	98
10) Phenol	6.498	94	718102	57.400	ng	94
11) bis(2-Chloroethyl)ether	6.569	93	557521	56.193	ng	99
12) 1,3-Dichlorobenzene	6.769	146	639174	58.364	ng	98
13) 1,4-Dichlorobenzene	6.845	146	647539	58.139	ng	96
14) 1,2-Dichlorobenzene	6.998	146	593251	57.949	ng	99
15) Benzyl Alcohol	6.981	79	501578	58.869	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	723706	48.526	ng	91
17) 2-Methylphenol	7.098	107	474753	56.044	ng	100
18) Hexachloroethane	7.334	117	251242	59.908	ng	94
19) n-Nitroso-di-n-propyla...	7.251	70	418680	58.869	ng	94
20) 3+4-Methylphenols	7.257	107	617795	57.359	ng	98
22) Acetophenone	7.245	105	815574	60.567	ng	98
24) Nitrobenzene	7.422	77	642201	58.861	ng	98
25) Isophorone	7.657	82	1104038	58.132	ng	99
26) 2-Nitrophenol	7.734	139	324477	60.285	ng	95
27) 2,4-Dimethylphenol	7.775	122	448755	55.582	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	646857	58.713	ng	99
29) 2,4-Dichlorophenol	7.981	162	503295	60.396	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	516918	59.929	ng	98
31) Naphthalene	8.134	128	1735619	59.065	ng	100
32) Benzoic acid	7.934	122	228859	39.210	ng	84
33) 4-Chloroaniline	8.186	127	689195	57.128	ng	98
34) Hexachlorobutadiene	8.239	225	321623	65.597	ng	99
35) Caprolactam	8.586	113	156675m	57.830	ng	
36) 4-Chloro-3-methylphenol	8.686	107	539133	60.999	ng	98
37) 2-Methylnaphthalene	8.822	142	1148077	60.122	ng	100
38) 1-Methylnaphthalene	8.922	142	1108224	60.118	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	508329	62.922	ng	100
41) Hexachlorocyclopentadiene	8.969	237	145949	40.571	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	339797	57.911	ng	96

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44) 2,4,5-Trichlorophenol	9.163	196	367559	57.603	ng	97
46) 1,1'-Biphenyl	9.286	154	1344248	59.868	ng	98
47) 2-Chloronaphthalene	9.316	162	1066826	58.774	ng	98
48) 2-Nitroaniline	9.422	65	347301	57.540	ng	96
49) Acenaphthylene	9.733	152	1601419	58.062	ng	99
50) Dimethylphthalate	9.592	163	1285225	60.512	ng	99
51) 2,6-Dinitrotoluene	9.663	165	278863	58.662	ng	100
52) Acenaphthene	9.904	154	981314	54.474	ng	100
53) 3-Nitroaniline	9.839	138	308722	54.997	ng	97
54) 2,4-Dinitrophenol	9.951	184	132134	54.448	ng	92
55) Dibenzofuran	10.075	168	1447319	58.282	ng	97
56) 4-Nitrophenol	10.022	139	162069	39.135	ng	97
57) 2,4-Dinitrotoluene	10.069	165	358504	57.729	ng	94
58) Fluorene	10.416	166	1215248	61.161	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	272436	55.248	ng	# 76
60) Diethylphthalate	10.286	149	1260245	61.380	ng	98
61) 4-Chlorophenyl-phenyle...	10.404	204	554125	63.258	ng	96
62) 4-Nitroaniline	10.457	138	311225m	55.889	ng	
63) Azobenzene	10.569	77	1215422	58.039	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	201690	62.565	ng	98
66) n-Nitrosodiphenylamine	10.533	169	1031663	60.654	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	363983	65.081	ng	93
68) Hexachlorobenzene	10.969	284	391418	64.591	ng	# 92
69) Atrazine	11.057	200	309951	59.994	ng	97
70) Pentachlorophenol	11.169	266	119038	36.134	ng	95
71) Phenanthrene	11.386	178	1663694	59.673	ng	100
72) Anthracene	11.433	178	1666802	60.837	ng	100
73) Carbazole	11.598	167	1479169	57.352	ng	99
74) Di-n-butylphthalate	11.910	149	1917869	62.443	ng	100
75) Fluoranthene	12.574	202	1633046	57.809	ng	98
77) Benzidine	12.692	184	407488	39.124	ng	97
78) Pyrene	12.804	202	1640608	66.546	ng	100
80) Butylbenzylphthalate	13.410	149	669191	62.579	ng	97
81) Benzo(a)anthracene	13.992	228	1205011	59.834	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	350054	52.645	ng	100
83) Chrysene	14.033	228	1116615	58.830	ng	100
84) Bis(2-ethylhexyl)phtha...	13.963	149	774034	54.980	ng	99
85) Di-n-octyl phthalate	14.574	149	1121859	55.375	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1142511	69.273	ng	100
88) Benzo(b)fluoranthene	15.045	252	966260	59.477	ng	99
89) Benzo(k)fluoranthene	15.074	252	930282	58.433	ng	99
90) Benzo(a)pyrene	15.410	252	795333	60.307	ng	98
91) Dibenzo(a,h)anthracene	16.968	278	938898	69.943	ng	99
92) Benzo(g,h,i)perylene	17.409	276	957435	69.800	ng	97

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

