

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129005.D
 Acq On : 26 Jun 2022 15:01
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/29/2022
 Supervised By : Jagrut Upadhyay 06/29/2022

Quant Time: Jun 27 04:24:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 04:18:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	91716	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	340960	20.000	ng	0.00
39) Acenaphthene-d10	9.745	164	192142	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	362574	20.000	ng	0.00
76) Chrysene-d12	13.874	240	294952	20.000	ng	0.00
86) Perylene-d12	15.304	264	244346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	363035	63.048	ng	0.00
7) Phenol-d6	6.363	99	310666	44.200	ng	0.00
23) Nitrobenzene-d5	7.275	82	315115	43.029	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	86616	38.153	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	594027	43.307	ng	0.00
79) Terphenyl-d14	12.816	244	670391	39.494	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.387	88	47153	22.058	ng	95
3) Pyridine	3.087	79	186966	32.925	ng	91
4) n-Nitrosodimethylamine	3.046	42	110483	28.056	ng	# 88
6) Aniline	6.369	93	170387	22.477	ng	# 54
8) 2-Chlorophenol	6.498	128	129827	22.035	ng	98
9) Benzaldehyde	6.257	77	86846	20.281	ng	96
10) Phenol	6.375	94	163654	22.027	ng	# 58
11) bis(2-Chloroethyl)ether	6.445	93	119682	21.983	ng	98
12) 1,3-Dichlorobenzene	6.640	146	150830	22.144	ng	98
13) 1,4-Dichlorobenzene	6.722	146	149296	21.703	ng	99
14) 1,2-Dichlorobenzene	6.875	146	141280	21.955	ng	99
15) Benzyl Alcohol	6.857	79	125626	21.362	ng	93
16) 2,2'-oxybis(1-Chloropr...	6.987	45	195886	21.838	ng	# 40
17) 2-Methylphenol	6.981	107	103771m	22.285	ng	
18) Hexachloroethane	7.210	117	54765	21.398	ng	94
19) n-Nitroso-di-n-propyla...	7.122	70	96043	21.977	ng	95
20) 3+4-Methylphenols	7.134	107	142747	22.961	ng	# 82
22) Acetophenone	7.122	105	191507	21.475	ng	# 97
24) Nitrobenzene	7.292	77	145863	21.695	ng	96
25) Isophorone	7.534	82	232918	20.941	ng	97
26) 2-Nitrophenol	7.610	139	67278	22.712	ng	# 91
27) 2,4-Dimethylphenol	7.657	122	97332	21.570	ng	91
28) bis(2-Chloroethoxy)met...	7.745	93	151841	21.596	ng	97
29) 2,4-Dichlorophenol	7.863	162	111908	21.428	ng	98
30) 1,2,4-Trichlorobenzene	7.934	180	124446	21.163	ng	99
31) Naphthalene	8.010	128	377935	21.598	ng	100
32) Benzoic acid	7.798	122	35765	11.172	ng	89
33) 4-Chloroaniline	8.069	127	141684	21.476	ng	96
34) Hexachlorobutadiene	8.122	225	86105	20.647	ng	99
35) Caprolactam	8.439	113	30290m	20.974	ng	
36) 4-Chloro-3-methylphenol	8.569	107	121637	21.341	ng	100
37) 2-Methylnaphthalene	8.704	142	237290	21.320	ng	98
38) 1-Methylnaphthalene	8.798	142	231304	21.510	ng	100
40) 1,2,4,5-Tetrachloroben...	8.869	216	128665	21.561	ng	99
43) 2,4,6-Trichlorophenol	8.992	196	76889	19.054	ng	95
44) 2,4,5-Trichlorophenol	9.039	196	79335	19.024	ng	# 91

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46) 1,1'-Biphenyl	9.169	154	308793	21.419	ng	97
47) 2-Chloronaphthalene	9.192	162	236950	21.539	ng	99
48) 2-Nitroaniline	9.298	65	84280	22.404	ng	95
49) Acenaphthylene	9.604	152	362413	21.519	ng	99
50) Dimethylphthalate	9.469	163	279733	21.270	ng	99
51) 2,6-Dinitrotoluene	9.539	165	58563	22.561	ng	89
52) Acenaphthene	9.775	154	216318	19.724	ng	99
53) 3-Nitroaniline	9.710	138	63497	22.539	ng	99
54) 2,4-Dinitrophenol	9.833	184	18557	12.835	ng	95
55) Dibenzofuran	9.951	168	340036	21.573	ng	97
56) 4-Nitrophenol	9.904	139	22030	10.788	ng	# 67
57) 2,4-Dinitrotoluene	9.945	165	78830	22.756	ng	# 71
58) Fluorene	10.292	166	264698	21.655	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.081	232	55782	16.194	ng	93
60) Diethylphthalate	10.169	149	274345	20.755	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	136033	21.456	ng	99
62) 4-Nitroaniline	10.322	138	61423	21.534	ng	86
63) Azobenzene	10.445	77	282529	21.712	ng	98
65) 4,6-Dinitro-2-methylph...	10.363	198	45203	21.126	ng	85
66) n-Nitrosodiphenylamine	10.404	169	242054	21.720	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	87970	21.757	ng	94
68) Hexachlorobenzene	10.839	284	97441	21.700	ng	96
69) Atrazine	10.933	200	76351	21.305	ng	96
70) Pentachlorophenol	11.051	266	13088	5.839	ng	95
71) Phenanthrene	11.257	178	394218	21.677	ng	99
72) Anthracene	11.304	178	396736	22.041	ng	99
73) Carbazole	11.469	167	373684	22.351	ng	99
74) Di-n-butylphthalate	11.798	149	433341	21.289	ng	99
75) Fluoranthene	12.445	202	437912	23.036	ng	95
77) Benzidine	12.569	184	137440	23.375	ng	99
78) Pyrene	12.674	202	441195	20.105	ng	97
80) Butylbenzylphthalate	13.292	149	180738	19.613	ng	99
81) Benzo(a)anthracene	13.863	228	397430	21.617	ng	99
82) 3,3'-Dichlorobenzidine	13.827	252	95903	24.382	ng	99
83) Chrysene	13.904	228	376638	21.488	ng	100
84) Bis(2-ethylhexyl)phtha...	13.851	149	237597	19.832	ng	100
85) Di-n-octyl phthalate	14.463	149	376120	20.844	ng	100
87) Indeno(1,2,3-cd)pyrene	16.709	276	283065	19.220	ng	# 92
88) Benzo(b)fluoranthene	14.898	252	324319	20.772	ng	# 97
89) Benzo(k)fluoranthene	14.927	252	325730	22.177	ng	# 96
90) Benzo(a)pyrene	15.245	252	260534	21.231	ng	98
91) Dibenzo(a,h)anthracene	16.715	278	237231	19.420	ng	# 93
92) Benzo(g,h,i)perylene	17.127	276	226260	18.688	ng	# 93

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

