

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127274.D
 Acq On : 09 Mar 2022 13:52
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo
 03/10/2022
 Supervised By :Jagrit
 Upadhyay
 03/10/2022

Quant Time: Mar 09 15:52:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 15:52:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	70710	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	261776	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	152072	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	287222	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	247308	20.000	ng	# 0.00
86) Perylene-d12	15.539	264	211246	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	49045	10.720	ng	0.00
7) Phenol-d6	6.498	99	71595	11.598	ng	-0.01
23) Nitrobenzene-d5	7.428	82	64363	11.098	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	17793	10.162	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	132763	12.852	ng	0.00
79) Terphenyl-d14	12.986	244	165190	9.819	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.634	88	10715	5.118	ng	# 78
3) Pyridine	3.416	79	27202	4.954	ng	# 75
4) n-Nitrosodimethylamine	3.352	42	17566	6.530	ng	# 52
6) Aniline	6.534	93	41001	5.606	ng	95
8) 2-Chlorophenol	6.651	128	24723	5.036	ng	92
10) Phenol	6.510	94	38726	6.208	ng	83
11) bis(2-Chloroethyl)ether	6.598	93	27495	5.620	ng	87
12) 1,3-Dichlorobenzene	6.810	146	30403	5.742	ng	98
13) 1,4-Dichlorobenzene	6.887	146	30399	5.663	ng	97
14) 1,2-Dichlorobenzene	7.039	146	30292	5.917	ng	96
15) Benzyl Alcohol	7.010	79	26558	5.107	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.139	45	52949	6.873	ng	99
17) 2-Methylphenol	7.122	107	22348	5.262	ng	# 88
18) Hexachloroethane	7.375	117	10698	5.199	ng	# 77
19) n-Nitroso-di-n-propyla...	7.269	70	22449	5.643	ng	# 89
20) 3+4-Methylphenols	7.275	107	29051	5.268	ng	# 56
22) Acetophenone	7.275	105	40105	5.819	ng	# 85
24) Nitrobenzene	7.451	77	31121	5.680	ng	98
25) Isophorone	7.686	82	53003	5.523	ng	# 99
26) 2-Nitrophenol	7.769	139	11704	5.017	ng	# 72
27) 2,4-Dimethylphenol	7.804	122	19416	5.067	ng	94
28) bis(2-Chloroethoxy)met...	7.898	93	37230	6.399	ng	96
29) 2,4-Dichlorophenol	8.016	162	23245	6.452	ng	94
30) 1,2,4-Trichlorobenzene	8.092	180	28054	6.965	ng	97
31) Naphthalene	8.175	128	77185	5.648	ng	99
33) 4-Chloroaniline	8.228	127	30783	5.723	ng	96
34) Hexachlorobutadiene	8.281	225	18175	7.729	ng	98
35) Caprolactam	8.563	113	6731	5.350	ng	# 78
36) 4-Chloro-3-methylphenol	8.704	107	26744	5.808	ng	100
37) 2-Methylnaphthalene	8.863	142	52023	5.867	ng	97
38) 1-Methylnaphthalene	8.963	142	50911	5.996	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	27502	6.870	ng	# 95
43) 2,4,6-Trichlorophenol	9.145	196	16079	5.476	ng	96
44) 2,4,5-Trichlorophenol	9.186	196	18071m	5.849	ng	
46) 1,1'-Biphenyl	9.328	154	68547	5.689	ng	97
47) 2-Chloronaphthalene	9.357	162	52892	5.920	ng	97

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48) 2-Nitroaniline	9.457	65	18298	5.190	ng	93
49) Acenaphthylene	9.775	152	76011	5.237	ng	98
50) Dimethylphthalate	9.622	163	64344	5.919	ng	98
51) 2,6-Dinitrotoluene	9.692	165	12708	5.746	ng #	90
52) Acenaphthene	9.945	154	45984	4.872	ng	97
53) 3-Nitroaniline	9.869	138	12516	4.630	ng	99
55) Dibenzofuran	10.116	168	72629	5.596	ng	99
56) 4-Nitrophenol	10.039	139	6042	3.026	ng #	53
57) 2,4-Dinitrotoluene	10.098	165	15912	5.321	ng	92
58) Fluorene	10.457	166	58014	5.738	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	14232	5.810	ng #	83
60) Diethylphthalate	10.322	149	61559	5.420	ng	97
61) 4-Chlorophenyl-phenyle...	10.451	204	31473	6.602	ng	89
62) 4-Nitroaniline	10.475	138	12396	4.644	ng #	64
63) Azobenzene	10.610	77	66826	5.284	ng	87
65) 4,6-Dinitro-2-methylph...	10.510	198	7246	4.294	ng #	82
66) n-Nitrosodiphenylamine	10.569	169	48782	5.180	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	17442	5.435	ng	89
68) Hexachlorobenzene	11.004	284	19814	5.735	ng	91
69) Atrazine	11.092	200	18951	6.488	ng	95
71) Phenanthrene	11.427	178	86362	5.372	ng	99
72) Anthracene	11.475	178	85696	5.355	ng	99
73) Carbazole	11.633	167	84927	5.787	ng	99
74) Di-n-butylphthalate	11.957	149	92415	4.898	ng	99
75) Fluoranthene	12.616	202	95217	6.238	ng	93
77) Benzidine	12.739	184	38697	5.758	ng	97
78) Pyrene	12.851	202	104462	4.862	ng	97
80) Butylbenzylphthalate	13.457	149	41674	4.097	ng #	92
81) Benzo(a)anthracene	14.039	228	93314	5.597	ng	98
82) 3,3'-Dichlorobenzidine	13.998	252	30874	5.876	ng #	96
83) Chrysene	14.074	228	88847	5.667	ng	98
84) Bis(2-ethylhexyl)phtha...	14.015	149	56347	4.219	ng #	98
85) Di-n-octyl phthalate	14.627	149	87954	4.574	ng	96
87) Indeno(1,2,3-cd)pyrene	17.039	276	64513	4.657	ng #	83
88) Benzo(b)fluoranthene	15.098	252	78184	5.511	ng #	91
89) Benzo(k)fluoranthene	15.127	252	75393	5.509	ng #	92
90) Benzo(a)pyrene	15.474	252	60417	5.452	ng #	89
91) Dibenzo(a,h)anthracene	17.056	278	52352	4.570	ng #	89
92) Benzo(g,h,i)perylene	17.498	276	55741	4.935	ng #	84

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

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