

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128641.D
 Acq On : 02 Jun 2022 14:58
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 16:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 14:18:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	92582	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	325590	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	186484	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	338751	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	221793	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	184540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	673601	117.437	ng	0.00
7) Phenol-d6	6.498	99	802314	113.872	ng	0.00
23) Nitrobenzene-d5	7.398	82	842916	120.454	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	252221	113.911	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1496605	111.604	ng	0.00
79) Terphenyl-d14	12.945	244	1509992	118.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	128519	60.199	ng	# 92
3) Pyridine	3.293	79	342262	60.536	ng	# 85
4) n-Nitrosodimethylamine	3.257	42	236118	60.042	ng	# 72
6) Aniline	6.492	93	434226	57.190	ng	# 76
8) 2-Chlorophenol	6.628	128	339656	57.324	ng	92
9) Benzaldehyde	6.375	77	282153	73.222	ng	90
10) Phenol	6.510	94	428492	59.711	ng	# 73
11) bis(2-Chloroethyl)ether	6.569	93	316598	57.687	ng	100
12) 1,3-Dichlorobenzene	6.769	146	395154	57.734	ng	97
13) 1,4-Dichlorobenzene	6.845	146	398821	57.572	ng	99
14) 1,2-Dichlorobenzene	6.998	146	376184	58.315	ng	96
15) Benzyl Alcohol	6.981	79	342968	58.250	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	529047	58.385	ng	59
17) 2-Methylphenol	7.110	107	273959	58.659	ng	# 78
18) Hexachloroethane	7.339	117	155485	60.568	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	257764	58.820	ng	96
20) 3+4-Methylphenols	7.263	107	369745	59.478	ng	# 81
22) Acetophenone	7.239	105	503960	58.956	ng	# 93
24) Nitrobenzene	7.416	77	388137	60.374	ng	95
25) Isophorone	7.651	82	627875	59.062	ng	# 96
26) 2-Nitrophenol	7.728	139	173345	61.049	ng	# 81
27) 2,4-Dimethylphenol	7.781	122	255104	59.017	ng	90
28) bis(2-Chloroethoxy)met...	7.863	93	401523	59.714	ng	98
29) 2,4-Dichlorophenol	7.992	162	295649	59.590	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	328309	58.662	ng	99
31) Naphthalene	8.133	128	988277	59.386	ng	99
32) Benzoic acid	7.928	122	192787m	66.524	ng	
33) 4-Chloroaniline	8.192	127	370533	59.109	ng	96
34) Hexachlorobutadiene	8.251	225	233048	58.607	ng	99
35) Caprolactam	8.569	113	83877	61.818	ng	93
36) 4-Chloro-3-methylphenol	8.692	107	333405	61.946	ng	96
37) 2-Methylnaphthalene	8.828	142	640436	60.615	ng	100
38) 1-Methylnaphthalene	8.922	142	612755	60.291	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	334725	56.915	ng	99
41) Hexachlorocyclopentadiene	8.975	237	211134	59.387	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	229904	58.158	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128641.D
 Acq On : 02 Jun 2022 14:58
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 16:25:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 14:18:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	234923	57.805	ng	# 91
46) 1,1'-Biphenyl	9.292	154	803915	57.102	ng	98
47) 2-Chloronaphthalene	9.316	162	626033	58.365	ng	98
48) 2-Nitroaniline	9.416	65	229505	63.141	ng	90
49) Acenaphthylene	9.733	152	951148	58.119	ng	99
50) Dimethylphthalate	9.598	163	746458	58.262	ng	99
51) 2,6-Dinitrotoluene	9.657	165	155208	61.578	ng	# 77
52) Acenaphthene	9.904	154	624249m	58.463	ng	
53) 3-Nitroaniline	9.833	138	163628	59.933	ng	99
54) 2,4-Dinitrophenol	9.933	184	87018	66.277	ng	# 88
55) Dibenzofuran	10.075	168	879540	57.312	ng	92
56) 4-Nitrophenol	10.033	139	126710	64.601	ng	# 67
57) 2,4-Dinitrotoluene	10.057	165	206133	61.441	ng	# 86
58) Fluorene	10.422	166	675734	56.591	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	197072m	58.879	ng	
60) Diethylphthalate	10.292	149	752235	58.363	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	352432	57.097	ng	91
62) 4-Nitroaniline	10.451	138	161567	58.479	ng	# 78
63) Azobenzene	10.569	77	749791	59.362	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	125043	65.363	ng	92
66) n-Nitrosodiphenylamine	10.533	169	614960	58.724	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	226475	59.638	ng	95
68) Hexachlorobenzene	10.963	284	249038	59.121	ng	98
69) Atrazine	11.063	200	187564	55.801	ng	97
70) Pentachlorophenol	11.169	266	127363	64.443	ng	99
71) Phenanthrene	11.380	178	989904	58.253	ng	99
72) Anthracene	11.433	178	972615	57.711	ng	100
73) Carbazole	11.592	167	886001	56.680	ng	98
74) Di-n-butylphthalate	11.922	149	1111206	58.124	ng	99
75) Fluoranthene	12.569	202	1003222	56.280	ng	98
77) Benzidine	12.692	184	255023	53.507	ng	98
78) Pyrene	12.798	202	1006986	61.221	ng	98
80) Butylbenzylphthalate	13.421	149	424153	61.529	ng	98
81) Benzo(a)anthracene	13.992	228	810255	58.392	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	163836	54.446	ng	96
83) Chrysene	14.027	228	768840	57.801	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	554750	61.584	ng	100
85) Di-n-octyl phthalate	14.598	149	874477	62.430	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	774188	69.278	ng	# 93
88) Benzo(b)fluoranthene	15.039	252	673552m	57.347	ng	
89) Benzo(k)fluoranthene	15.068	252	667157	60.596	ng	# 98
90) Benzo(a)pyrene	15.404	252	555339	60.011	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	637519	68.694	ng	96
92) Benzo(g,h,i)perylene	17.374	276	642671	70.610	ng	# 93

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

