Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020922\
Data File : BF126829.D
Acq On : 09 Feb 2022 16:42
Operator : CG\JU
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/10/2022
Supervised By :Jagrut Upadhyay 02/11/2022

Quant Time: Feb 10 00:21:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 10 00:15:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	128221	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	481081	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	233660	20.000	ng	0.00
64) Phenanthrene-d10	11.475	188	399035	20.000	ng	0.00
76) Chrysene-d12	14.121	240	221223	20.000	ng	0.00
86) Perylene-d12	15.627	264	181708	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	899334	96.067	ng	0.00
7) Phenol-d6	6.569	99	1209346	93.390	ng	0.00
23) Nitrobenzene-d5	7.516	82	1191585	92.698	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	293422	120.998	ng	0.00
45) 2-Fluorobiphenyl	9.304	172	1683398	119.294	ng	0.00
79) Terphenyl-d14	13.063	244	1749104	132.263	ng	0.00
Target Compounds						Qvalue
3) Pyridine	3.540	79	593009	46.161	ng	100
4) n-Nitrosodimethylamine	3.516	42	281839	71.026	ng	97
6) Aniline	6.616	93	751465	45.477	ng	99
8) 2-Chlorophenol	6.734	128	476601	55.678	ng	97
10) Phenol	6.581	94	619957	44.728	ng	99
11) bis(2-Chloroethyl)ether	6.681	93	488823	43.776	ng	95
12) 1,3-Dichlorobenzene	6.887	146	515391	53.472	ng	97
13) 1,4-Dichlorobenzene	6.963	146	520061	53.384	ng	99
14) 1,2-Dichlorobenzene	7.116	146	484960	51.226	ng	97
15) Benzyl Alcohol	7.087	79	499195	48.249	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.216	45	797375	66.283	ng	98
17) 2-Methylphenol	7.187	107	425476	50.546	ng	98
18) Hexachloroethane	7.457	117	202511	53.066	ng	98
19) n-Nitroso-di-n-propyla...	7.363	70	382685	44.880	ng	99
20) 3+4-Methylphenols	7.345	107	533089	50.282	ng	95
22) Acetophenone	7.357	105	684908	49.200	ng	99
24) Nitrobenzene	7.534	77	569682	44.645	ng	98
25) Isophorone	7.769	82	1006668	45.631	ng	100
26) 2-Nitrophenol	7.845	139	252023	59.261	ng	94
27) 2,4-Dimethylphenol	7.875	122	402148	54.141	ng	100
28) bis(2-Chloroethoxy)met...	7.975	93	602334	43.050	ng	99
29) 2,4-Dichlorophenol	8.081	162	375375	51.337	ng	99
30) 1,2,4-Trichlorobenzene	8.169	180	407736	51.853	ng	98
31) Naphthalene	8.251	128	1378219	54.810	ng	100
32) Benzoic acid	8.004	122	325561	56.796	ng	96
33) 4-Chloroaniline	8.298	127	551275	54.260	ng	97
34) Hexachlorobutadiene	8.363	225	232884	47.250	ng	99
35) Caprolactam	8.686	113	132580m	49.831	ng	
36) 4-Chloro-3-methylphenol	8.775	107	477068	51.187	ng	100
37) 2-Methylnaphthalene	8.939	142	880408	56.821	ng	97
38) 1-Methylnaphthalene	9.039	142	845022	56.657	ng	99
40) 1,2,4,5-Tetrachloroben...	9.104	216	344450	51.199	ng	99
41) Hexachlorocyclopentadiene	9.086	237	214213	55.240	ng	99
43) 2,4,6-Trichlorophenol	9.216	196	253619	53.512	ng	99
44) 2,4,5-Trichlorophenol	9.251	196	272527	55.078	ng	97
46) 1,1'-Biphenyl	9.404	154	1031357	60.268	ng	99

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	Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47)	2-Chloronaphthalene	9.433	162	774138	57.067	ng		98
48)	2-Nitroaniline	9.528	65	323595	58.507	ng		98
49)	Acenaphthylene	9.851	152	1246893	59.532	ng		99
50)	Dimethylphthalate	9.710	163	937458	58.043	ng		100
51)	2,6-Dinitrotoluene	9.769	165	199019	59.986	ng		88
52)	Acenaphthene	10.022	154	817169	61.192	ng		100
53)	3-Nitroaniline	9.945	138	245062	64.820	ng		97
54)	2,4-Dinitrophenol	10.039	184	113703	65.061	ng	#	78
55)	Dibenzofuran	10.192	168	1101843	55.900	ng		98
56)	4-Nitrophenol	10.086	139	187811	65.595	ng		99
57)	2,4-Dinitrotoluene	10.175	165	261562	58.168	ng		100
58)	Fluorene	10.539	166	835261	57.272	ng		98
59)	2,3,4,6-Tetrachlorophenol	10.304	232	212244	49.558	ng		99
60)	Diethylphthalate	10.404	149	953215	60.065	ng		99
61)	4-Chlorophenyl-phenyle...	10.528	204	393910	53.397	ng		91
62)	4-Nitroaniline	10.563	138	230780	64.329	ng		96
63)	Azobenzene	10.686	77	1093627	49.667	ng		98
65)	4,6-Dinitro-2-methylph...	10.580	198	147079	60.760	ng		99
66)	n-Nitrosodiphenylamine	10.645	169	734086	57.207	ng		99
67)	4-Bromophenyl-phenylether	11.016	248	249221	54.565	ng		97
68)	Hexachlorobenzene	11.080	284	264162	52.856	ng		93
69)	Atrazine	11.169	200	224759	53.979	ng		98
70)	Pentachlorophenol	11.275	266	165765	56.850	ng		95
71)	Phenanthrene	11.504	178	1230394	55.673	ng		100
72)	Anthracene	11.557	178	1226902	55.428	ng		100
73)	Carbazole	11.710	167	1132970	54.256	ng		99
74)	Di-n-butylphthalate	12.027	149	1472291	60.811	ng		99
75)	Fluoranthene	12.692	202	1158780	51.549	ng		98
77)	Benzidine	12.810	184	318344	62.728	ng		99
78)	Pyrene	12.922	202	1162732	65.767	ng		99
80)	Butylbenzylphthalate	13.533	149	556093	75.807	ng		99
81)	Benzo(a)anthracene	14.110	228	855878	57.981	ng		100
82)	3,3'-Dichlorobenzidine	14.068	252	266206	62.970	ng		99
83)	Chrysene	14.151	228	814419	58.271	ng		98
84)	Bis(2-ethylhexyl)phtha...	14.086	149	683335	71.598	ng		100
85)	Di-n-octyl phthalate	14.704	149	967818	71.118	ng		100
87)	Indeno(1,2,3-cd)pyrene	17.174	276	791431	71.410	ng		99
88)	Benzo(b)fluoranthene	15.180	252	653075	54.966	ng		100
89)	Benzo(k)fluoranthene	15.215	252	682530	57.588	ng		99
90)	Benzo(a)pyrene	15.563	252	549691	58.038	ng		98
91)	Dibenzo(a,h)anthracene	17.192	278	666643	73.435	ng		99
92)	Benzo(g,h,i)perylene	17.651	276	661381	73.763	ng		99

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

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