Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012221\
Data File : BF123033.D
Acq On : 22 Jan 2021 13:06
Operator : JU/CG
Sample : SSTDICC060
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED
mohammad
1/25/2021 11:28:54 AM

Quant Time: Jan 22 13:58:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 12:50:22 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.892	152	465160	20.00	ng		0.00
21) Naphthalene-d8	8.181	136	1716152	20.00	ng		# 0.00
39) Acenaphthene-d10	9.945	164	879176	20.00	ng		0.00
64) Phenanthrene-d10	11.433	188	1616980	20.00	ng		0.00
76) Chrysene-d12	14.092	240	1203784	20.00	ng		0.00
86) Perylene-d12	15.574	264	1051702	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.504	112	3202323	104.06	ng		0.00
7) Phenol-d6	6.522	99	4274041	103.34	ng		0.00
23) Nitrobenzene-d5	7.463	82	3690773	110.67	ng		0.00
42) 2,4,6-Tribromophenol	10.733	330	1097160	110.35	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	5736010	91.36	ng		0.00
79) Terphenyl-d14	13.027	244	6421801	97.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.663	88	845413	56.57	ng		97
3) Pyridine	3.422	79	2217276	54.81	ng		97
4) n-Nitrosodimethylamine	3.387	42	923751	51.16	ng		97
6) Aniline	6.557	93	2877168	57.67	ng		98
8) 2-Chlorophenol	6.681	128	1781626	54.82	ng		97
9) Benzaldehyde	6.445	77	895620	36.96	ng		99
10) Phenol	6.539	94	2173791m	52.34	ng		
11) bis(2-Chloroethyl)ether	6.634	93	1760777	52.36	ng		97
12) 1,3-Dichlorobenzene	6.839	146	1977971	52.59	ng		97
13) 1,4-Dichlorobenzene	6.916	146	1991806	52.60	ng		97
14) 1,2-Dichlorobenzene	7.069	146	1837133	52.00	ng		97
15) Benzyl Alcohol	7.039	79	1584755	54.36	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.175	45	2622429	44.74	ng		98
17) 2-Methylphenol	7.145	107	1539459	55.85	ng		97
18) Hexachloroethane	7.410	117	766699	56.01	ng		92
19) n-Nitroso-di-n-propyla...	7.316	70	1311230	53.52	ng		98
20) 3+4-Methylphenols	7.298	107	1789415	51.89	ng	#	82
22) Acetophenone	7.310	105	2335717	54.12	ng	#	94
24) Nitrobenzene	7.481	77	1900215	55.60	ng		99
25) Isophorone	7.722	82	3397363	57.10	ng		98
26) 2-Nitrophenol	7.792	139	904945	58.61	ng		98
27) 2,4-Dimethylphenol	7.828	122	1500764	61.04	ng		99
28) bis(2-Chloroethoxy)met...	7.928	93	2261152	56.21	ng		98
29) 2,4-Dichlorophenol	8.033	162	1490105	58.05	ng		95
30) 1,2,4-Trichlorobenzene	8.122	180	1642014	60.05	ng		98
31) Naphthalene	8.204	128	4835125	54.80	ng		94
32) Benzoic acid	7.969	122	1179530	57.10	ng		93
33) 4-Chloroaniline	8.245	127	2317015	60.20	ng		98
34) Hexachlorobutadiene	8.322	225	922592	61.73	ng		100
35) Caprolactam	8.639	113	544705m	62.43	ng		
36) 4-Chloro-3-methylphenol	8.728	107	1605004	58.78	ng		97
37) 2-Methylnaphthalene	8.898	142	3258099	53.53	ng		99
38) 1-Methylnaphthalene	8.998	142	3114838	54.19	ng		100
40) 1,2,4,5-Tetrachloroben...	9.063	216	1384252	57.35	ng	#	97
41) Hexachlorocyclopentadiene	9.051	237	709048	60.48	ng		98
43) 2,4,6-Trichlorophenol	9.175	196	1058516	58.83	ng		97

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44) 2,4,5-Trichlorophenol	9.210	196	1097272	60.11	ng		97
46) 1,1'-Biphenyl	9.363	154	3740958	52.32	ng		95
47) 2-Chloronaphthalene	9.386	162	3154977	52.88	ng		95
48) 2-Nitroaniline	9.480	65	1080605	53.14	ng		93
49) Acenaphthylene	9.804	152	4660446	53.55	ng		95
50) Dimethylphthalate	9.669	163	3707170	54.33	ng		98
51) 2,6-Dinitrotoluene	9.727	165	855085	57.29	ng		98
52) Acenaphthene	9.980	154	3051429	54.24	ng		98
53) 3-Nitroaniline	9.898	138	1083360	58.72	ng		98
54) 2,4-Dinitrophenol	9.992	184	363925	64.29	ng		91
55) Dibenzofuran	10.151	168	4095805	52.23	ng		93
56) 4-Nitrophenol	10.045	139	810992	59.63	ng		95
57) 2,4-Dinitrotoluene	10.127	165	1129098	58.81	ng		95
58) Fluorene	10.492	166	3098922	50.52	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.263	232	882106m	60.54	ng		
60) Diethylphthalate	10.369	149	3683600	55.54	ng		97
61) 4-Chlorophenyl-phenyle...	10.486	204	1552674	56.30	ng		99
62) 4-Nitroaniline	10.516	138	1073446	58.98	ng		95
63) Azobenzene	10.645	77	3554033	53.56	ng		97
65) 4,6-Dinitro-2-methylph...	10.539	198	486524	53.42	ng		92
66) n-Nitrosodiphenylamine	10.604	169	2937323	48.66	ng		98
67) 4-Bromophenyl-phenylether	10.980	248	1023958	51.79	ng		95
68) Hexachlorobenzene	11.045	284	1166080	51.58	ng		96
69) Atrazine	11.133	200	870742	54.18	ng		97
70) Pentachlorophenol	11.233	266	668266	56.21	ng		99
73) Carbazole	11.663	167	4377615	47.16	ng		95
74) Di-n-butylphthalate	11.998	149	5321759	48.44	ng		96
78) Pyrene	12.886	202	4854967	50.37	ng		95
80) Butylbenzylphthalate	13.504	149	2465788	57.08	ng		95
81) Benzo(a)anthracene	14.080	228	4292806	53.28	ng		98
82) 3,3'-Dichlorobenzidine	14.039	252	1452497	55.07	ng	#	98
83) Chrysene	14.121	228	4176981	51.41	ng		95
84) Bis(2-ethylhexyl)phtha...	14.068	149	3099547	53.82	ng		97
85) Di-n-octyl phthalate	14.686	149	5385860	57.82	ng		97
87) Indeno(1,2,3-cd)pyrene	17.092	276	3818161	57.63	ng	#	91
88) Benzo(b)fluoranthene	15.145	252	4165631	58.69	ng	#	97
89) Benzo(k)fluoranthene	15.174	252	4003388	55.01	ng	#	95
90) Benzo(a)pyrene	15.521	252	3740122	58.33	ng	#	96
91) Dibenzo(a,h)anthracene	17.115	278	3119712	57.47	ng	#	94
92) Benzo(g,h,i)perylene	17.551	276	2965782	56.44	ng	#	92

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

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