Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
Data File : BF124623.D
Acq On : 19 Jul 2021 20:20
Operator : JU/CG
Sample : M3050-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-018-ABCDMS

Manual Integrations APPROVED
mohammad
7/20/2021 11:38:00 AM

Quant Time: Jul 20 02:24:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 19 11:33:09 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.916	152	7536	20.00	ng		0.00
21) Naphthalene-d8	8.204	136	30312	20.00	ng		0.00
39) Acenaphthene-d10	9.963	164	16229	20.00	ng		0.00
64) Phenanthrene-d10	11.451	188	28193	20.00	ng	#	0.00
76) Chrysene-d12	14.092	240	15295	20.00	ng	#	0.00
86) Perylene-d12	15.580	264	12806	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.540	112	62059	142.68	ng		0.00
7) Phenol-d6	6.545	99	73891	139.65	ng		0.00
23) Nitrobenzene-d5	7.487	82	45503	94.76	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	20810	164.78	ng		0.00
45) 2-Fluorobiphenyl	9.281	172	110572	99.35	ng		0.00
79) Terphenyl-d14	13.039	244	105163	115.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.793	88	6470	44.55	ng	#	100
3) Pyridine	3.551	79	10003	27.41	ng		90
4) n-Nitrosodimethylamine	3.510	42	15592	52.57	ng	#	100
6) Aniline	6.587	93	16741	30.03	ng		95
8) 2-Chlorophenol	6.698	128	26704	54.76	ng		96
9) Benzaldehyde	6.463	77	12666	40.80	ng		94
10) Phenol	6.557	94	27513	53.26	ng		100
11) bis(2-Chloroethyl)ether	6.651	93	23467	58.59	ng		98
12) 1,3-Dichlorobenzene	6.857	146	28246	52.92	ng		96
13) 1,4-Dichlorobenzene	6.934	146	28801	52.83	ng		96
14) 1,2-Dichlorobenzene	7.087	146	27916	53.89	ng		99
15) Benzyl Alcohol	7.057	79	18604	50.81	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.192	45	40033	57.99	ng		96
17) 2-Methylphenol	7.163	107	20058	56.20	ng		96
18) Hexachloroethane	7.434	117	11416	55.61	ng	#	88
19) n-Nitroso-di-n-propyla...	7.339	70	16401	55.13	ng		97
20) 3+4-Methylphenols	7.322	107	25596	54.47	ng		91
22) Acetophenone	7.328	105	36065	52.43	ng	#	96
24) Nitrobenzene	7.504	77	24304	51.05	ng		91
25) Isophorone	7.739	82	43195	49.00	ng		96
26) 2-Nitrophenol	7.816	139	14776	57.53	ng	#	90
27) 2,4-Dimethylphenol	7.851	122	23968	56.32	ng		92
28) bis(2-Chloroethoxy)met...	7.951	93	28717	55.85	ng		100
29) 2,4-Dichlorophenol	8.057	162	22242	50.67	ng		97
30) 1,2,4-Trichlorobenzene	8.139	180	25144	51.76	ng		97
31) Naphthalene	8.228	128	79187	50.51	ng		97
32) Benzoic acid	7.986	122	17401	53.19	ng		97
33) 4-Chloroaniline	8.275	127	3754	6.34	ng	#	89
34) Hexachlorobutadiene	8.339	225	15121	55.14	ng		98
35) Caprolactam	8.657	113	6681m	60.17	ng		
36) 4-Chloro-3-methylphenol	8.751	107	22477	51.78	ng		95
37) 2-Methylnaphthalene	8.916	142	54757	51.76	ng		98
38) 1-Methylnaphthalene	9.016	142	49996	50.32	ng		98
40) 1,2,4,5-Tetrachloroben...	9.081	216	23710	54.78	ng		96
41) Hexachlorocyclopentadiene	9.069	237	36874	136.37	ng		97
43) 2,4,6-Trichlorophenol	9.192	196	17559	56.19	ng		97

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44) 2,4,5-Trichlorophenol	9.233	196	16828	52.21	ng		96
46) 1,1'-Biphenyl	9.381	154	63704	51.68	ng		99
47) 2-Chloronaphthalene	9.410	162	50271	52.02	ng		97
48) 2-Nitroaniline	9.504	65	12967	55.80	ng		90
49) Acenaphthylene	9.828	152	79494	52.71	ng		98
50) Dimethylphthalate	9.686	163	60939	53.97	ng		97
51) 2,6-Dinitrotoluene	9.745	165	12471	56.03	ng	#	86
52) Acenaphthene	9.998	154	56170	58.25	ng		99
53) 3-Nitroaniline	9.910	138	7257	29.22	ng		94
54) 2,4-Dinitrophenol	10.022	184	15607	134.37	ng	#	84
55) Dibenzofuran	10.169	168	72958	51.46	ng		99
56) 4-Nitrophenol	10.075	139	19945	96.48	ng		89
57) 2,4-Dinitrotoluene	10.151	165	17806	58.43	ng	#	90
58) Fluorene	10.516	166	55144	50.28	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.280	232	13645	54.82	ng	#	96
60) Diethylphthalate	10.386	149	63301	53.62	ng		99
61) 4-Chlorophenyl-phenyle...	10.504	204	27337	54.92	ng		90
62) 4-Nitroaniline	10.533	138	11774	47.03	ng		92
63) Azobenzene	10.663	77	52919	51.28	ng		98
65) 4,6-Dinitro-2-methylph...	10.557	198	9173	56.96	ng		85
66) n-Nitrosodiphenylamine	10.622	169	45774	49.86	ng		96
67) 4-Bromophenyl-phenylether	10.992	248	16029	54.98	ng	#	81
68) Hexachlorobenzene	11.057	284	17122	57.32	ng		99
69) Atrazine	11.151	200	11562	41.12	ng		96
70) Pentachlorophenol	11.251	266	20307	107.49	ng		93
71) Phenanthrene	11.475	178	79065	51.40	ng		98
72) Anthracene	11.527	178	80912	52.44	ng		99
73) Carbazole	11.680	167	64230	45.05	ng		98
74) Di-n-butylphthalate	12.010	149	104153	54.23	ng		99
75) Fluoranthene	12.663	202	73354	47.27	ng		98
77) Benzidine	12.780	184	4428	7.74	ng		96
78) Pyrene	12.892	202	72229	56.84	ng		99
80) Butylbenzylphthalate	13.510	149	34602	56.32	ng		99
81) Benzo(a)anthracene	14.080	228	50817	50.10	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	8419	31.69	ng		99
83) Chrysene	14.121	228	48593	50.01	ng		98
84) Bis(2-ethylhexyl)phtha...	14.068	149	50764	61.54	ng		98
85) Di-n-octyl phthalate	14.680	149	76469	64.06	ng		99
87) Indeno(1,2,3-cd)pyrene	17.098	276	46498	62.61	ng		98
88) Benzo(b)fluoranthene	15.145	252	44931	48.88	ng		97
89) Benzo(k)fluoranthene	15.174	252	42932m	50.91	ng		
90) Benzo(a)pyrene	15.521	252	41779	55.06	ng		95
91) Dibenzo(a,h)anthracene	17.121	278	39524	62.52	ng	#	96
92) Benzo(g,h,i)perylene	17.562	276	38132	61.78	ng		93

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

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