Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072320\
Data File : BF120994.D
Acq On : 23 Jul 2020 21:56
Operator : JU/CG
Sample : L3379-02MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-361MSD

Manual Integrations APPROVED
Sohil
7/24/2020 12:12:18 PM

Quant Time: Jul 24 05:31:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	160890	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	617869	20.00	ng		0.00
39) Acenaphthene-d10	9.85	164	325734	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	632825	20.00	ng		0.00
76) Chrysene-d12	13.97	240	489823	20.00	ng		0.00
86) Perylene-d12	15.42	264	488033	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	960626	97.88	ng		0.02
7) Phenol-d6	6.45	99	1121352	88.45	ng		0.00
23) Nitrobenzene-d5	7.38	82	804553	75.35	ng		0.00
42) 2,4,6-Tribromophenol	10.64	330	392994	110.22	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	1481061	67.89	ng		0.00
79) Terphenyl-d14	12.92	244	1548770	68.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.67	88	156627	34.676	ng	#	85
3) Pyridine	3.40	79	148323	12.344	ng		98
4) n-Nitrosodimethylamine	3.31	42	183613	35.736	ng		97
6) Aniline	6.47	93	192802	11.651	ng		96
8) 2-Chlorophenol	6.60	128	421590	38.994	ng		99
9) Benzaldehyde	6.36	77	265901	44.632	ng		99
10) Phenol	6.46	94	446366	32.008	ng		98
11) bis(2-Chloroethyl)ether	6.55	93	405990	37.987	ng		98
12) 1,3-Dichlorobenzene	6.76	146	431076	36.770	ng		98
13) 1,4-Dichlorobenzene	6.83	146	437367	37.518	ng		98
14) 1,2-Dichlorobenzene	6.98	146	418432	37.941	ng		99
15) Benzyl Alcohol	6.96	79	339717	37.892	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	566961	36.804	ng		98
17) 2-Methylphenol	7.07	107	330821	34.523	ng		99
18) Hexachloroethane	7.33	117	160935	38.142	ng		98
19) n-Nitroso-di-n-propylamine	7.23	70	266963	37.033	ng		97
20) 3+4-Methylphenols	7.22	107	375961	30.842	ng	#	83
22) Acetophenone	7.22	105	534802	38.567	ng	#	95
24) Nitrobenzene	7.40	77	423427	36.791	ng		97
25) Isophorone	7.63	82	793361	37.228	ng		97
26) 2-Nitrophenol	7.71	139	222527	40.711	ng		96
27) 2,4-Dimethylphenol	7.75	122	368597	41.534	ng		97
28) bis(2-Chloroethoxy)methane	7.85	93	509139	39.138	ng		99
29) 2,4-Dichlorophenol	7.95	162	354550	39.097	ng		96
30) 1,2,4-Trichlorobenzene	8.04	180	380241	37.793	ng		98
31) Naphthalene	8.12	128	1190060	37.549	ng		100
32) Benzoic acid	7.87	122	260062	39.038	ng		93
33) 4-Chloroaniline	8.16	127	156700	11.083	ng		99
34) Hexachlorobutadiene	8.24	225	216792	36.551	ng		99
35) Caprolactam	8.54	113	91897m	31.600	ng		
36) 4-Chloro-3-methylphenol	8.65	107	364874	39.231	ng		98
37) 2-Methylnaphthalene	8.81	142	806588	39.195	ng		100
38) 1-Methylnaphthalene	8.91	142	759050	38.945	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	361532	38.094	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	383638	73.141	ng		97
43) 2,4,6-Trichlorophenol	9.09	196	263640	39.454	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	284886	37.585	ng		99
46) 1,1'-Biphenyl	9.27	154	973750	39.190	ng		99
47) 2-Chloronaphthalene	9.30	162	751431	37.093	ng		99
48) 2-Nitroaniline	9.39	65	236780	38.677	ng		98
49) Acenaphthylene	9.72	152	1214743	38.599	ng		99
50) Dimethylphthalate	9.57	163	1147547	48.832	ng		99
51) 2,6-Dinitrotoluene	9.63	165	202873	40.183	ng		96
52) Acenaphthene	9.89	154	807207	40.343	ng		100
53) 3-Nitroaniline	9.80	138	107383	16.959	ng		97
54) 2,4-Dinitrophenol	9.91	184	172612	61.158	ng	#	86
55) Dibenzofuran	10.06	168	1084844	37.494	ng		99
56) 4-Nitrophenol	9.97	139	327361	68.059	ng		97
57) 2,4-Dinitrotoluene	10.04	165	271823	40.999	ng		99
58) Fluorene	10.40	166	786978	36.468	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	240608	41.692	ng		98
60) Diethylphthalate	10.27	149	927930	39.039	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	389147	33.809	ng		97
62) 4-Nitroaniline	10.42	138	207725	33.678	ng		100
63) Azobenzene	10.55	77	857924	37.913	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	125190	35.287	ng		98
66) n-Nitrosodiphenylamine	10.51	169	768599	38.609	ng		99
67) 4-Bromophenyl-phenylether	10.88	248	266910	37.830	ng		95
68) Hexachlorobenzene	10.95	284	296391	38.834	ng		93
69) Atrazine	11.04	200	222416	45.113	ng		99
70) Pentachlorophenol	11.14	266	351323	80.351	ng		99
71) Phenanthrene	11.36	178	1207685	37.107	ng		99
72) Anthracene	11.41	178	1273596	38.970	ng		100
73) Carbazole	11.56	167	1182381	36.456	ng		99
74) Di-n-butylphthalate	11.90	149	1490357	39.820	ng		100
75) Fluoranthene	12.55	202	1366004	37.866	ng		99
77) Benzidine	12.67	184	191936	14.904	ng		98
78) Pyrene	12.77	202	1397087	40.342	ng		100
80) Butylbenzylphthalate	13.39	149	658377	42.647	ng		98
81) Benzo(a)anthracene	13.96	228	1069577	36.060	ng		100
82) 3,3'-Dichlorobenzidine	13.93	252	333263	29.781	ng		97
83) Chrysene	14.00	228	1192445	38.255	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	945950	49.691	ng		100
85) Di-n-octyl phthalate	14.56	149	1590482	41.994	ng		99
87) Indeno(1,2,3-cd)pyrene	16.84	276	1258811	37.088	ng		99
88) Benzo(b)fluoranthene	15.00	252	1266053	42.917	ng		100
89) Benzo(k)fluoranthene	15.03	252	1058511	39.344	ng		99
90) Benzo(a)pyrene	15.36	252	1051966	39.085	ng		99
91) Dibenzo(a,h)anthracene	16.86	278	1063371	38.355	ng		98
92) Benzo(g,h,i)perylene	17.27	276	1022082	37.389	ng		98

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

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