Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031120\
Data File : BF119357.D
Acq On : 11 Mar 2020 20:39
Operator : CG/JU
Sample : L1871-14MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-18-DAMS

Manual Integrations APPROVED
mohammad
3/16/2020 1:46:50 PM

Quant Time: Mar 12 06:51:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	101361	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	387897	20.00	ng		-0.01
39) Acenaphthene-d10	9.75	164	219080	20.00	ng		-0.01
64) Phenanthrene-d10	11.24	188	412804	20.00	ng		0.00
76) Chrysene-d12	13.89	240	277945	20.00	ng		0.00
87) Perylene-d12	15.32	264	279175	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	605167	99.78	ng		0.00
7) Phenol-d6	6.37	99	715211	96.96	ng		0.00
23) Nitrobenzene-d5	7.29	82	482871	65.73	ng		0.00
42) 2,4,6-Tribromophenol	10.55	330	264656	92.35	ng		0.00
45) 2-Fluorobiphenyl	9.07	172	975945	65.63	ng		-0.01
79) Terphenyl-d14	12.82	244	1250392	77.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.42	88	98081	36.320	ng		98
3) Pyridine	3.16	79	228130m	30.933	ng		
4) n-Nitrosodimethylamine	3.10	42	90140	40.347	ng		99
6) Aniline	6.39	93	258415	28.391	ng		92
8) 2-Chlorophenol	6.52	128	288874	44.133	ng		97
9) Benzaldehyde	6.27	77	196810	39.934	ng		96
10) Phenol	6.39	94	337763	42.351	ng		93
11) bis(2-Chloroethyl)ether	6.45	93	261233	42.809	ng		97
12) 1,3-Dichlorobenzene	6.66	146	316111	40.293	ng		97
13) 1,4-Dichlorobenzene	6.73	146	321838	40.995	ng		99
14) 1,2-Dichlorobenzene	6.89	146	298548	41.698	ng		98
15) Benzyl Alcohol	6.87	79	237864	44.617	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	205816	38.936	ng	#	20
17) 2-Methylphenol	6.99	107	231723	43.665	ng		93
18) Hexachloroethane	7.22	117	114774	40.864	ng		98
19) n-Nitroso-di-n-propylamine	7.14	70	196758	45.776	ng		95
20) 3+4-Methylphenols	7.15	107	309667	47.629	ng	#	84
22) Acetophenone	7.13	105	387047	43.125	ng	#	94
24) Nitrobenzene	7.30	77	300963	41.427	ng		96
25) Isophorone	7.55	82	540682	42.377	ng		99
26) 2-Nitrophenol	7.62	139	159183	41.353	ng		97
27) 2,4-Dimethylphenol	7.67	122	244270	46.757	ng		97
28) bis(2-Chloroethoxy)methane	7.75	93	327113	39.389	ng		98
29) 2,4-Dichlorophenol	7.88	162	254015	41.302	ng		99
30) 1,2,4-Trichlorobenzene	7.95	180	277956	38.118	ng		99
31) Naphthalene	8.02	128	828792	41.199	ng		98
32) Benzoic acid	7.84	122	125519	35.025	ng		97
33) 4-Chloroaniline	8.09	127	136731	15.803	ng		96
34) Hexachlorobutadiene	8.14	225	172306	37.935	ng		98
35) Caprolactam	8.46	113	78126m	41.255	ng		
36) 4-Chloro-3-methylphenol	8.58	107	269336	43.272	ng		99
37) 2-Methylnaphthalene	8.72	142	570726	42.157	ng		99
38) 1-Methylnaphthalene	8.81	142	534764	42.002	ng		98
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	287303	38.896	ng		99

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Sample : L1871-14MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
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Quant Time: Mar 12 06:51:45 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 23:38:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	53992	27.118	ng		100
43) 2,4,6-Trichlorophenol	9.00	196	178934	38.361	ng		99
44) 2,4,5-Trichlorophenol	9.06	196	185297	37.856	ng		98
46) 1,1'-Biphenyl	9.17	154	697370	39.386	ng		98
47) 2-Chloronaphthalene	9.20	162	556329	38.990	ng		97
48) 2-Nitroaniline	9.31	65	160883	40.426	ng		99
49) Acenaphthylene	9.62	152	849673	41.230	ng		99
50) Dimethylphthalate	9.48	163	764756	45.650	ng		99
51) 2,6-Dinitrotoluene	9.55	165	152856	41.069	ng	#	90
52) Acenaphthene	9.79	154	501284	40.341	ng		100
53) 3-Nitroaniline	9.72	138	84023	20.363	ng		90
54) 2,4-Dinitrophenol	9.85	184	90847	53.003	ng		93
55) Dibenzofuran	9.96	168	763765	41.179	ng		98
56) 4-Nitrophenol	9.92	139	111826	45.107	ng		96
57) 2,4-Dinitrotoluene	9.96	165	200076	41.472	ng		89
58) Fluorene	10.30	166	621924	43.152	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	161290	39.052	ng		99
60) Diethylphthalate	10.18	149	681357	43.158	ng		99
61) 4-Chlorophenyl-phenylether	10.29	204	326100	42.746	ng		96
62) 4-Nitroaniline	10.34	138	138773	32.872	ng		98
63) Azobenzene	10.45	77	611302	44.547	ng		95
65) 4,6-Dinitro-2-methylphenol	10.38	198	93796	37.549	ng		98
66) n-Nitrosodiphenylamine	10.42	169	564196	41.741	ng		98
67) 4-Bromophenyl-phenylether	10.78	248	213032	39.481	ng		95
68) Hexachlorobenzene	10.86	284	243284	39.106	ng		96
69) Atrazine	10.94	200	189479	40.122	ng		99
70) Pentachlorophenol	11.06	266	143955	57.443	ng		99
71) Phenanthrene	11.26	178	923765	41.034	ng		99
72) Anthracene	11.32	178	974617	43.329	ng		98
73) Carbazole	11.48	167	842509	42.044	ng		98
74) Di-n-butylphthalate	11.80	149	1083639	44.654	ng		99
75) Fluoranthene	12.46	202	978005	40.927	ng		99
77) Benzidine	12.58	184	522220	46.199	ng		98
78) Pyrene	12.69	202	974801	43.677	ng		98
80) Butylbenzylphthalate	13.29	149	444552	47.327	ng		98
81) Benzo(a)anthracene	13.87	228	800820	42.286	ng		99
82) 3,3'-Dichlorobenzidine	13.83	252	214608	29.183	ng		100
83) Chrysene	13.91	228	772207	40.922	ng		98
84) Bis(2-ethylhexyl)phthalate	13.85	149	626794	52.818	ng		99
85) Di-n-octyl phthalate	14.46	149	988855	52.299	ng		99
86) Indeno(1,2,3-cd)pyrene	16.73	276	815091	44.610	ng		100
88) Benzo(b)fluoranthene	14.91	252	752430	40.889	ng		98
89) Benzo(k)fluoranthene	14.93	252	689471	40.431	ng		99
90) Benzo(a)pyrene	15.26	252	651419	39.223	ng		98
91) Dibenzo(a,h)anthracene	16.73	278	685655	46.921	ng		99
92) Benzo(g,h,i)perylene	17.15	276	666320	46.149	ng		99

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

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