Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009713.D
Acq On : 12 Feb 2020 14:47
Operator : CG/JU
Sample : SSTD02056
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD02056

Manual Integrations APPROVED
mohammad
2/13/2020 3:34:41 PM

Quant Time: Feb 12 17:35:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 12 17:23:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	117859	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	489322	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	319282	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	693681	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	661485	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	703602	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	22077	8.00	ng/uL	0.00
5) Phenol-d5	6.62	99	189107	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	133215	20.00	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	149193	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	153515	20.00	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	71025	20.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	77478	20.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	149262	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	164477	20.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	468558	20.00	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	557551	20.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	80196	20.00	ng/ul	0.00
58) Fluorene-d10	15.06	176	403851	20.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	77950	20.00	ng/ul	0.00
71) Anthracene-d10	16.91	188	628763	20.00	ng/ul	0.00
79) Pyrene-d10	19.22	212	694725	20.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	705093	20.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	25544	8.000	ng/uL	100
4) Benzaldehyde	6.59	77	136559	20.000	ng/ul	100
6) Phenol	6.65	94	206500	20.000	ng/ul	100
8) Bis(2-Chloroethyl)ether	6.87	93	164317	20.000	ng/ul	100
10) 2-Chlorophenol	6.99	128	156284	20.000	ng/ul	100
11) 2-Methylphenol	7.87	108	150403	20.000	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	7.95	45	409471	20.000	ng/ul	100
14) Acetophenone	8.23	105	248444	20.000	ng/ul	100
15) N-Nitroso-di-n-propylamine	8.23	70	136335	20.000	ng/ul	100
16) 4-Methylphenol	8.19	108	164681	20.000	ng/ul	100
17) Hexachloroethane	8.47	117	70933	20.000	ng/ul	100
20) Nitrobenzene	8.60	77	207238	20.000	ng/ul	100
21) Isophorone	9.13	82	373633	20.000	ng/ul	100
23) 2-Nitrophenol	9.30	139	87039	20.000	ng/ul	100
24) 2,4-Dimethylphenol	9.38	107	187807	20.000	ng/ul	100
25) Bis(2-Chloroethoxy)methane	9.61	93	223837	20.000	ng/ul	100
27) 2,4-Dichlorophenol	9.83	162	153850	20.000	ng/ul	100
28) Naphthalene	10.22	128	519562	20.000	ng/ul	100
30) 4-Chloroaniline	10.35	127	168983	20.000	ng/ul	100
31) Hexachlorobutadiene	10.50	225	98748	20.000	ng/ul	100
32) Caprolactam	11.13	113	48550m	20.000	ng/ul	
33) 4-Chloro-3-methylphenol	11.48	107	176263	20.000	ng/ul	100
34) 2-Methylnaphthalene	11.84	142	361169	20.000	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	358804	20.000	ng/uL	100
37) 1,2,4,5-Tetrachlorobenzene	12.22	216	181972	20.000	ng/ul	100
38) Hexachlorocyclopentadiene	12.20	237	64381	20.000	ng/ul	100
39) 2,4,6-Trichlorophenol	12.48	196	117926	20.000	ng/ul	100
40) 2,4,5-Trichlorophenol	12.55	196	127839	20.000	ng/ul	100
41) 1,1'-Biphenyl	12.88	154	473510	20.000	ng/ul	100
42) 2-Chloronaphthalene	12.92	162	378359	20.000	ng/ul	100
43) 2-Nitroaniline	13.14	65	142137	20.000	ng/ul	100
45) Dimethylphthalate	13.53	163	492815	20.000	ng/ul	100
46) 2,6-Dinitrotoluene	13.65	165	97933	20.000	ng/ul	100
48) Acenaphthylene	13.77	152	603311	20.000	ng/ul	100
49) 3-Nitroaniline	13.98	138	87872	20.000	ng/ul	100
50) Acenaphthene	14.12	153	408494	20.000	ng/ul	100
51) 2,4-Dinitrophenol	14.21	184	45288	20.000	ng/ul	100
53) 4-Nitrophenol	14.31	109	74118	20.000	ng/ul	100
54) Dibenzofuran	14.46	168	564202	20.000	ng/ul	100
55) 2,4-Dinitrotoluene	14.46	165	145605	20.000	ng/ul	100
56) 2,3,4,6-Tetrachlorophenol	14.70	232	111013	20.000	ng/ul	100
57) Diethylphthalate	14.92	149	501363	20.000	ng/ul	100
59) Fluorene	15.12	166	474045	20.000	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.12	204	235401	20.000	ng/ul	100
61) 4-Nitroaniline	15.16	138	108167m	20.042	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.23	198	85059	20.000	ng/ul	100
65) N-Nitrosodiphenylamine	15.34	169	400965	20.000	ng/ul	100
66) 4-Bromophenyl-phenylether	16.02	248	139363	20.000	ng/ul	100
67) Hexachlorobenzene	16.13	284	146548	20.000	ng/ul	100
68) Atrazine	16.30	200	147050	20.000	ng/ul	100
69) Pentachlorophenol	16.48	266	81460	20.000	ng/ul	100
70) Phenanthrene	16.86	178	768439	20.000	ng/ul	100
72) Anthracene	16.95	178	785059	20.000	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	12.84	216	193746	20.000	ng/uL	100
74) Pentachlorobenzene	14.39	250	191382	20.000	ng/uL	100
75) Carbazole	17.23	167	690993	20.000	ng/ul	100
76) Di-n-butylphthalate	17.81	149	868005	20.000	ng/ul	100
77) Fluoranthene	18.89	202	890433	20.000	ng/ul	100
80) Pyrene	19.25	202	933638	20.000	ng/ul	100
81) Butylbenzylphthalate	20.18	149	386425	20.000	ng/ul	100
82) 3,3'-Dichlorobenzidine	20.96	252	284111	20.000	ng/ul	100
83) Benzo(a)anthracene	21.02	228	910326	20.000	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	20.97	149	603683	20.000	ng/ul	100
85) Chrysene	21.07	228	879642	20.000	ng/ul	100
87) Di-n-octyl phthalate	21.83	149	1017783	20.000	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	910106	20.000	ng/ul	100
89) Benzo(k)fluoranthene	22.56	252	861823	20.000	ng/ul	100
91) Benzo(a)pyrene	23.05	252	813224	20.000	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	25.20	276	958842	20.000	ng/ul	100
93) Dibenzo(a,h)anthracene	25.21	278	829045	20.000	ng/ul	100
94) Benzo(g,h,i)perylene	25.82	276	808696	20.000	ng/ul	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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