Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN021220\
Data File : BN009716.D
Acq On : 12 Feb 2020 16:36
Operator : CG/JU
Sample : SSTD16053
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD16053

Manual Integrations APPROVED
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Quant Time: Feb 12 17:59:34 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	110329	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	461574	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	294999	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	614807	20.00	ng/ul	0.00
78) Chrysene-d12	21.04	240	568219	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	604289	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	1688313	190.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.78	67	1088303	174.54	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.15	113	1317733	183.39	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.32	131	1279032	164.88	ng/ul	0.00
44) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.32	143	728185	196.55	ng/ul	0.02
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.23	200	726978	210.45	ng/ul	0.02
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
4) Benzaldehyde	6.59	77	832461	130.241	ng/ul	96
6) Phenol	6.66	94	1793935	185.605	ng/ul	99
8) Bis(2-Chloroethyl)ether	6.88	93	1347634	175.224	ng/ul	99
11) 2-Methylphenol	7.88	108	1315347	186.847	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	7.96	45	3131225	163.378	ng/ul	98
14) Acetophenone	8.25	105	2076014	178.527	ng/ul	97
16) 4-Methylphenol	8.22	108	1425983	185.001	ng/ul	97
30) 4-Chloroaniline	10.35	127	1321049	165.752	ng/ul	99
32) Caprolactam	11.17	113	444220m	193.996	ng/ul	
38) Hexachlorocyclopentadiene	12.20	237	861505	289.657	ng/ul	96
49) 3-Nitroaniline	14.00	138	664876	163.785	ng/ul	99
51) 2,4-Dinitrophenol	14.22	184	554438	265.005	ng/ul	95
53) 4-Nitrophenol	14.34	109	634997	185.452	ng/ul	96
61) 4-Nitroaniline	15.18	138	800739m	160.579	ng/ul	
64) 4,6-Dinitro-2-methylphenol	15.25	198	757640	200.999	ng/ul#	98
68) Atrazine	16.33	200	1206151	185.092	ng/ul	93
69) Pentachlorophenol	16.49	266	756763	209.636	ng/ul	98
75) Carbazole	17.23	167	5362378	175.120	ng/ul	99
77) Fluoranthene	18.89	202	6843417	173.429	ng/ul	98
82) 3,3'-Dichlorobenzidine	20.97	252	1945237	159.411	ng/ul	99
87) Di-n-octyl phthalate	21.83	149	8000263	183.047	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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