Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080720\
Data File : BM027015.D
Acq On : 06 Aug 2020 22:02
Operator : JU/CG
Sample : SSTD16005
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD16005

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Quant Time: Aug 07 03:50:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 03:07:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	35903	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	134566	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	86738	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	184655	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	190684	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	182017	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	6.83	99	438820	158.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	298829	162.65	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
13) 4-Methylphenol-d8	8.35	113	347220	161.32	ng/ul	0.00
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	10.55	131	439720	165.83	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	14.48	143	186801	158.66	ng/ul	0.00
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
63) 4,6-Dinitro-2-methylphenol	15.40	200	175448	163.94	ng/ul	0.00
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	6.79	77	733458	330.082	ng/ul	98
6) Phenol	6.85	94	461430	158.163	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.07	93	385393	163.727	ng/ul	97
11) 2-Methylphenol	8.09	108	338142	159.495	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.18	45	293744	174.375	ng/ul	98
14) Acetophenone	8.46	105	563118	155.477	ng/ul	98
16) 4-Methylphenol	8.42	108	361438	159.087	ng/ul	97
30) 4-Chloroaniline	10.57	127	441582	164.609	ng/ul	98
32) Caprolactam	11.35	113	100883m	155.845	ng/ul	
38) Hexachlorocyclopentadiene	12.45	237	347352	153.268	ng/ul	97
49) 3-Nitroaniline	14.18	138	200611	168.328	ng/ul	98
51) 2,4-Dinitrophenol	14.39	184	121412	160.070	ng/ul	94
53) 4-Nitrophenol	14.50	109	186803	150.450	ng/ul	94
61) 4-Nitroaniline	15.34	138	217895	149.172	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.41	198	191596	163.047	ng/ul	99
68) Atrazine	16.50	200	360330	157.788	ng/ul	99
69) Pentachlorophenol	16.68	266	247832	159.792	ng/ul	98
75) Carbazole	17.42	167	1489185	153.175	ng/ul	99
77) Fluoranthene	19.09	202	2072824	147.743	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.13	252	703982	164.980	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	2086393	169.821	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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