Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060621\
Data File : BM030302.D
Acq On : 04 Jun 2021 18:44
Operator : CG/JU
Sample : SSTD16012
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160012

Manual Integrations APPROVED
mohammad
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Quant Time: Jun 04 19:14:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 04 17:27:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	218281	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	993482	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	668520	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.215	188	1340869	20.000	ng/ul	0.00
79) Chrysene-d12	21.380	240	1176990	20.000	ng/ul	0.00
88) Perylene-d12	23.662	264	1004925	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.722	84	2757792	184.438	ng/ul	0.00
7) Phenol-d5	7.022	99	3501838	182.465	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.192	67	2065148	170.472	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.569	113	2786686	182.864	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	10.786	131	3995252	168.813	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.000	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.000	ng/ul	
54) 4-Nitrophenol-d4	14.698	143	1611352	195.097	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.604	200	1612654	248.089	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.000	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.000	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.000	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.746	79	2807887	182.864	ng/ul	99
6) Benzaldehyde	6.998	77	1356973m	132.505	ng/ul	
8) Phenol	7.051	94	3478595	178.420	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.287	93	2637277	168.524	ng/ul	99
13) 2-Methylphenol	8.292	108	2621407	177.819	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	4162596	160.072	ng/ul	99
16) Acetophenone	8.687	105	4227789	171.648	ng/ul	99
18) 4-Methylphenol	8.639	108	2842097	179.041	ng/ul	98
32) 4-Chloroaniline	10.810	127	3962203	161.714	ng/ul	99
34) Caprolactam	11.633	113	900126m	191.633	ng/ul	
40) Hexachlorocyclopentadiene	12.657	237	2316014	152.371	ng/ul	98
51) 3-Nitroaniline	14.398	138	1747350	186.333	ng/ul	98
53) 2,4-Dinitrophenol	14.598	184	1162255	230.082	ng/ul	97
55) 4-Nitrophenol	14.710	109	1229011	135.530	ng/ul	96
63) 4-Nitroaniline	15.568	138	1610362	167.008	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.621	198	1546148	230.577	ng/ul#	95
70) Atrazine	16.692	200	2609252	166.329	ng/ul	99
71) Pentachlorophenol	16.868	266	1853999	175.980	ng/ul	98
77) Carbazole	17.621	167	10678942	146.199	ng/ul	92
84) 3,3'-Dichlorobenzidine	21.292	252	3557788	142.771	ng/ul#	98
89) Di-n-octyl phthalate	22.174	149	11505272	178.057	ng/ul	100

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

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