Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092121\
Data File : BM032124.D
Acq On : 21 Sep 2021 21:20
Operator : CG/JU
Sample : SSTD16030
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160030

Manual Integrations APPROVED
mohammad
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Quant Time: Sep 22 01:54:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM092121.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 22 01:45:17 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	159894	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	751550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.321	164	488220	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1086139	20.000	ng/ul	0.00
79) Chrysene-d12	21.215	240	1091968	20.000	ng/ul	0.01
88) Perylene-d12	23.386	264	1297823	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	3.410	84	1926351	195.751	ng/ul	0.00
7) Phenol-d5	6.863	99	2339200	176.421	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.998	67	1322888	172.442	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.410	113	1832241	161.068	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	10.604	131	2517636	137.702	ng/ul	0.00
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	14.545	143	1020891	152.673	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.439	200	854187	114.455	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	3.428	79	1893252	187.134	ng/ul	86
6) Benzaldehyde	6.792	77	674003	112.289	ng/ul	92
8) Phenol	6.892	94	2337464	175.194	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.092	93	1748397	172.055	ng/ul	94
13) 2-Methylphenol	8.139	108	1771892	172.242	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.216	45	2237380	169.422	ng/ul#	92
16) Acetophenone	8.498	105	2571233	144.318	ng/ul	95
18) 4-Methylphenol	8.481	108	1808798	158.337	ng/ul	96
32) 4-Chloroaniline	10.633	127	2514541	137.872	ng/ul	99
34) Caprolactam	11.398	113	719788m	175.154	ng/ul	
40) Hexachlorocyclopentadiene	12.516	237	1340384	177.692	ng/ul	97
51) 3-Nitroaniline	14.227	138	900758	134.503	ng/ul#	95
53) 2,4-Dinitrophenol	14.427	184	565514	113.023	ng/ul	92
55) 4-Nitrophenol	14.557	109	931095	150.827	ng/ul	90
63) 4-Nitroaniline	15.398	138	814854	135.835	ng/ul#	86
66) 4,6-Dinitro-2-methylph...	15.457	198	857461	118.160	ng/ul#	99
70) Atrazine	16.521	200	1770210	150.628	ng/ul	96
71) Pentachlorophenol	16.715	266	1160127	137.282	ng/ul	97
77) Carbazole	17.451	167	7155782	128.783	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.133	252	3340377	135.881	ng/ul	96
89) Di-n-octyl phthalate	21.968	149	9785342	110.517	ng/ul	100

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

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