Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030121\
Data File : BP004874.D
Acq On : 01 Mar 2021 13:24
Operator : CG/JU
Sample : SSTD01606
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTD016106

Manual Integrations APPROVED
mohammad
3/1/2021 4:32:57 PM

Quant Time: Mar 01 13:59:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP030121.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 01 12:26:04 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36871	20.00	ng/ul	0.00
20) Naphthalene-d8	10.54	136	149735	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.40	164	95832	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.16	188	211324	20.00	ng/ul	0.00
79) Chrysene-d12	21.25	240	236741	20.00	ng/ul	0.00
88) Perylene-d12	23.55	264	231989	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.64	84	431776	174.98	ng/ul	-0.01
7) Phenol-d5	6.93	99	523344	171.52	ng/ul	0.01
9) Bis-(2-Chloroethyl)ether-d	7.09	67	258340	162.11	ng/ul	0.00
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.48	113	416227	173.08	ng/ul	0.02
21) Nitrobenzene-d5	0.00	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.69	131	577608	170.85	ng/ul	0.01
46) Dimethylphthalate-d6	0.00	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.00	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.64	143	241635	179.65	ng/ul	0.03
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.54	200	269921	177.95	ng/ul	0.02
73) Anthracene-d10	0.00	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.00	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.66	79	418534	172.765	ng/ul	99
6) Benzaldehyde	6.89	77	123386	77.282	ng/ul	96
8) Phenol	6.96	94	550823	171.863	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.18	93	395464	162.989	ng/ul	91
13) 2-Methylphenol	8.20	108	418557	172.819	ng/ul	100
14) 2,2'-oxybis(1-Chloropropan	8.28	45	251001	125.211	ng/ul	96
16) Acetophenone	8.58	105	696563	174.027	ng/ul	97
18) 4-Methylphenol	8.55	108	447029	173.380	ng/ul	99
32) 4-Chloroaniline	10.71	127	597253	172.965	ng/ul	98
34) Caprolactam	11.53	113	141910m	179.610	ng/ul	
40) Hexachlorocyclopentadiene	12.56	237	401582	163.682	ng/ul#	99
51) 3-Nitroaniline	14.32	138	210139	141.571	ng/ul	97
53) 2,4-Dinitrophenol	14.53	184	205928	214.712	ng/ul	92
55) 4-Nitrophenol	14.66	109	242726	176.612	ng/ul	98
63) 4-Nitroaniline	15.50	138	184957m	131.230	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.55	198	275310	179.665	ng/ul#	99
70) Atrazine	16.64	200	449586	162.078	ng/ul	99
71) Pentachlorophenol	16.81	266	325178	189.679	ng/ul	93
77) Carbazole	17.57	167	1834321	164.776	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.17	252	909676	156.023	ng/ul	96
89) Di-n-octyl phthalate	22.06	149	2677735	157.034	ng/ul	100

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

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