Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
Data File : BN012736.D
Acq On : 25 Nov 2020 17:41
Operator : CG/JU
Sample : SSTD16006
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160106

Manual Integrations APPROVED
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Quant Time: Nov 25 18:16:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 25 16:31:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	114180	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	497054	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.09	164	312838	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.85	188	666423	20.00	ng/ul	0.00
79) Chrysene-d12	21.07	240	715022	20.00	ng/ul	0.01
88) Perylene-d12	23.17	264	717476	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	3.36	84	1506914	181.68	ng/ul	0.00
7) Phenol-d5	6.63	99	1797053	165.15	ng/ul	0.02
9) Bis-(2-Chloroethyl)ether-d	6.79	67	1066249	151.51	ng/ul	0.01
11) 2-Chlorophenol-d4	0.00	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.16	113	1414037	160.34	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	10.35	131	1988744	167.97	ng/ul	0.02
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	14.34	143	821658	177.02	ng/ul	0.04
60) Fluorene-d10	0.00	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylphenol	15.25	200	845585	194.51	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	3.38	79	1547940	185.285	ng/ul	91
6) Benzaldehyde	6.58	77	465070	90.632	ng/ul	99
8) Phenol	6.65	94	1869115	168.105	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.88	93	1413117	156.252	ng/ul	99
13) 2-Methylphenol	7.88	108	1391912	165.439	ng/ul	96
14) 2,2'-oxybis(1-Chloropropan	7.97	45	1955368	135.573	ng/ul	98
16) Acetophenone	8.26	105	2383192	164.663	ng/ul	99
18) 4-Methylphenol	8.23	108	1485339	163.283	ng/ul	96
32) 4-Chloroaniline	10.37	127	1927887	166.674	ng/ul	94
34) Caprolactam	11.19	113	451183m	153.413	ng/ul	
40) Hexachlorocyclopentadiene	12.22	237	1127027	156.178	ng/ul	95
51) 3-Nitroaniline	14.02	138	688425	143.011	ng/ul	92
53) 2,4-Dinitrophenol	14.23	184	652726	208.826	ng/ul	92
55) 4-Nitrophenol	14.36	109	794544	151.955	ng/ul	97
63) 4-Nitroaniline	15.20	138	658263m	141.812	ng/ul	
66) 4,6-Dinitro-2-methylphenol	15.26	198	904125	197.419	ng/ul#	94
70) Atrazine	16.35	200	1362421	165.120	ng/ul	95
71) Pentachlorophenol	16.50	266	1025482	196.455	ng/ul	96
77) Carbazole	17.26	167	6101021	179.986	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.00	252	2806227	192.828	ng/ul	92
89) Di-n-octyl phthalate	21.85	149	9927511	148.511	ng/ul	100

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

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