Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061221\
Data File : BN014891.D
Acq On : 12 Jun 2021 13:00
Operator : CG/JU
Sample : SSTD16056
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160056

Manual Integrations APPROVED
mohammad
6/14/2021 5:49:30 PM

Quant Time: Jun 14 01:51:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061221MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 14 01:48:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	108500	20.00	ng/ul	0.00
20) Naphthalene-d8	10.475	136	397768	20.00	ng/ul	# 0.00
38) Acenaphthene-d10	14.345	164	277431	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	651986	20.00	ng/ul	0.00
79) Chrysene-d12	21.309	240	670902	20.00	ng/ul	0.01
88) Perylene-d12	23.556	264	857600	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.599	84	849892	126.66	ng/ul	-0.01
7) Phenol-d5	6.875	99	1260192	118.62	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	611890	115.82	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.416	113	1057553	128.03	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.622	131	1280684	147.93	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.580	143	546126	155.97	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.480	200	682101	191.27	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.622	79	828628	117.85	ng/ul#	93
6) Benzaldehyde	6.834	77	477208	83.41	ng/ul	99
8) Phenol	6.904	94	1259725	115.23	ng/ul#	79
10) Bis(2-Chloroethyl)ether	7.128	93	935094	110.83	ng/ul	94
13) 2-Methylphenol	8.139	108	983676	122.53	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.228	45	576508m	108.31	ng/ul	
16) Acetophenone	8.516	105	1665026	121.77	ng/ul#	96
18) 4-Methylphenol	8.486	108	1042348	119.04	ng/ul	94
32) 4-Chloroaniline	10.645	127	1256438	136.37	ng/ul	96
34) Caprolactam	11.451	113	342938m	150.72	ng/ul	
40) Hexachlorocyclopentadiene	12.504	237	1140468	164.12	ng/ul	94
51) 3-Nitroaniline	14.263	138	551594	140.32	ng/ul	90
53) 2,4-Dinitrophenol	14.469	184	476746	162.09	ng/ul#	76
55) 4-Nitrophenol	14.598	109	914414	136.23	ng/ul#	85
63) 4-Nitroaniline	15.439	138	495965m	124.21	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.498	198	629985	180.58	ng/ul#	76
70) Atrazine	16.580	200	1131377	155.80	ng/ul	99
71) Pentachlorophenol	16.757	266	879763	143.87	ng/ul	95
77) Carbazole	17.510	167	4075488	140.84	ng/ul#	94
84) 3,3'-Dichlorobenzidine	21.227	252	1642527	129.85	ng/ul#	95
89) Di-n-octyl phthalate	22.109	149	6851438	180.58	ng/ul	100

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

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