Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101521\
Data File : BN016978.D
Acq On : 15 Oct 2021 17:05
Operator : CG/JU
Sample : SSTD16027
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD160227

Manual Integrations APPROVED
mohammad
10/19/2021 12:08:32 PM

Quant Time: Oct 15 17:34:09 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101521MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 15 15:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.552	152	126390	20.00	ng/ul	0.00
20) Naphthalene-d8	10.328	136	600686	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.210	164	399895	20.00	ng/ul	0.01
64) Phenanthrene-d10	16.963	188	860704	20.00	ng/ul	0.01
79) Chrysene-d12	21.180	240	798674	20.00	ng/ul	0.01
88) Perylene-d12	23.398	264	1026046	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.464	84	1342167	163.19	ng/ul	0.00
7) Phenol-d5	6.752	99	1803164	180.11	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	6.910	67	944274	160.86	ng/ul	0.02
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.287	113	1457731	186.19	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	10.487	131	1994106	164.37	ng/ul	0.02
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	14.469	143	886804	181.36	ng/ul	0.05
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.363	200	828349	204.47	ng/ul	0.04
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	3.481	79	1338834	161.71	ng/ul	96
6) Benzaldehyde	6.699	77	558810	104.60	ng/ul	99
8) Phenol	6.781	94	1799094	173.19	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.005	93	1312162	161.84	ng/ul	99
13) 2-Methylphenol	8.010	108	1378423	179.13	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.099	45	1667315	150.99	ng/ul	99
16) Acetophenone	8.387	105	1972399	162.45	ng/ul	98
18) 4-Methylphenol	8.363	108	1469578	176.47	ng/ul	96
32) 4-Chloroaniline	10.510	127	1990659	159.51	ng/ul	100
34) Caprolactam	11.340	113	575739m	219.60	ng/ul	
40) Hexachlorocyclopentadiene	12.357	237	1063163	160.13	ng/ul	95
51) 3-Nitroaniline	14.145	138	874324	163.60	ng/ul	98
53) 2,4-Dinitrophenol	14.351	184	679492	258.22	ng/ul	99
55) 4-Nitrophenol	14.487	109	619058	176.14	ng/ul	97
63) 4-Nitroaniline	15.334	138	795357m	154.40	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.381	198	802904	194.78	ng/ul#	97
70) Atrazine	16.469	200	1299282	155.79	ng/ul	98
71) Pentachlorophenol	16.622	266	1031854	196.15	ng/ul	97
77) Carbazole	17.386	167	5336561	136.92	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.110	252	2174926	137.56	ng/ul#	98
89) Di-n-octyl phthalate	21.998	149	7418611	128.35	ng/ul	100

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