Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042722\
Data File : BN019542.D
Acq On : 27 Apr 2022 12:39
Operator : CG/JU
Sample : SSTD16015
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 27 13:28:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 27 12:47:24 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD160215

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	163687	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	663544	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	389488	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	747411	20.000	ng/ul	0.00
79) Chrysene-d12	21.427	240	603819	20.000	ng/ul	# 0.00
88) Perylene-d12	23.780	264	687866	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	3.752	84	1757056	168.331	ng/ul	0.00
7) Phenol-d5	7.052	99	2269637	161.742	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.216	67	1265222	145.146	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.599	113	1764437	156.786	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	10.810	131	2311731	163.780	ng/ul	0.01
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	14.710	143	912635	173.011	ng/ul	0.03
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.616	200	715437	155.965	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	3.770	79	1839746	167.849	ng/ul	97
6) Benzaldehyde	7.022	77	1030471	137.073	ng/ul	91
8) Phenol	7.081	94	2247966	159.234	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.311	93	1710545	151.503	ng/ul	99
13) 2-Methylphenol	8.322	108	1688861	159.467	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.416	45	2407810	145.980	ng/ul	99
16) Acetophenone	8.711	105	2490726	148.354	ng/ul	97
18) 4-Methylphenol	8.669	108	1793081	155.826	ng/ul	99
32) 4-Chloroaniline	10.834	127	2275734	161.659	ng/ul	100
34) Caprolactam	11.640	113	518877m	154.767	ng/ul	
40) Hexachlorocyclopentadiene	12.693	237	1017210	153.191	ng/ul	94
51) 3-Nitroaniline	14.404	138	633383	110.875	ng/ul	100
53) 2,4-Dinitrophenol	14.610	184	547777	154.228	ng/ul	99
55) 4-Nitrophenol	14.722	109	688253	155.026	ng/ul	95
63) 4-Nitroaniline	15.569	138	461295	84.205	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.634	198	694774	154.204	ng/ul	97
70) Atrazine	16.716	200	1165403	145.684	ng/ul	95
71) Pentachlorophenol	16.892	266	827502	160.510	ng/ul	95
77) Carbazole	17.645	167	5520121	161.881	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.345	252	1657686	139.815	ng/ul#	98
89) Di-n-octyl phthalate	22.269	149	7714300	138.741	ng/ul	100

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