Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120722\
Data File : BP012972.D
Acq On : 07 Dec 2022 15:37
Operator : CG/JU
Sample : SSTD16016
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 08 00:01:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 07 23:53:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD160643

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2022
Supervised By :mohammad ahmed 12/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	561825	20.000	ng/ul	0.00
20) Naphthalene-d8	10.799	136	2450656	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	1595087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	3566961	20.000	ng/ul	0.00
79) Chrysene-d12	21.469	240	3058515	20.000	ng/ul	0.01
88) Perylene-d12	23.957	264	3465423	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	3.781	84	6043377	148.321	ng/ul	0.00
7) Phenol-d5	7.152	99	7707844	148.561	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.316	67	4190183	142.649	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.710	113	6124667	143.766	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	10.946	131	8345176	147.933	ng/ul	0.02
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	14.845	143	3666246	155.802	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.751	200	3981682	190.260	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	3.805	79	5958163	150.109	ng/ul	96
6) Benzaldehyde	7.116	77	2854658	111.976	ng/ul	96
8) Phenol	7.181	94	7554510	140.243	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.410	93	5831892	140.349	ng/ul	98
13) 2-Methylphenol	8.434	108	5875372	139.500	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.522	45	7843423	134.711	ng/ul	98
16) Acetophenone	8.828	105	8179691	123.963	ng/ul	97
18) 4-Methylphenol	8.787	108	6467875	137.516	ng/ul	98
32) 4-Chloroaniline	10.969	127	7934704	136.749	ng/ul	98
34) Caprolactam	11.816	113	2285959m	150.128	ng/ul	
40) Hexachlorocyclopentadiene	12.798	237	5561497	225.548	ng/ul	98
51) 3-Nitroaniline	14.545	138	3777798	151.610	ng/ul	94
53) 2,4-Dinitrophenol	14.745	184	3100583	193.276	ng/ul#	90
55) 4-Nitrophenol	14.863	109	2323157	140.958	ng/ul	95
63) 4-Nitroaniline	15.728	138	3324316	140.472	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.769	198	3707950	167.204	ng/ul	95
70) Atrazine	16.851	200	5870749	162.239	ng/ul	99
71) Pentachlorophenol	17.028	266	4673152	163.593	ng/ul	100
77) Carbazole	17.781	167	18009242m	109.815	ng/ul	
84) 3,3'-Dichlorobenzidine	21.380	252	10354563	154.977	ng/ul	99
89) Di-n-octyl phthalate	22.304	149	19372211m	109.539	ng/ul	

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