Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101722\
Data File : BP012170.D
Acq On : 17 Oct 2022 17:47
Operator : CG/JU
Sample : SSTD16079
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160643

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 10/18/2022
Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 01:16:37 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101722.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 18 01:11:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	401443	20.000	ng/ul	0.00
20) Naphthalene-d8	10.646	136	1578087	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	805774	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	1478213	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	1295844	20.000	ng/ul	0.00
88) Perylene-d12	23.757	264	1603858	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	3.681	84	4355948	160.865	ng/ul	0.00
7) Phenol-d5	7.016	99	5284273	163.669	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.181	67	3022128	164.907	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.569	113	3846150	155.093	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	10.793	131	4488781	139.077	ng/ul	0.00
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	14.722	143	1576097	157.319	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.622	200	1422907	182.297	ng/ul	0.01
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	3.705	79	4245865	163.650	ng/ul	97
6) Benzaldehyde	6.981	77	1686692m	111.346	ng/ul	
8) Phenol	7.046	94	5329473	157.235	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.275	93	4179463	156.286	ng/ul	97
13) 2-Methylphenol	8.293	108	3955873	156.479	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.375	45	5446175	198.687	ng/ul	100
16) Acetophenone	8.681	105	5281642	138.144	ng/ul	99
18) 4-Methylphenol	8.640	108	4131901	151.639	ng/ul	98
32) 4-Chloroaniline	10.822	127	4552142	136.801	ng/ul	99
34) Caprolactam	11.657	113	1047086m	165.553	ng/ul	
40) Hexachlorocyclopentadiene	12.651	237	2584060	215.987	ng/ul	98
51) 3-Nitroaniline	14.416	138	1682602	151.802	ng/ul	89
53) 2,4-Dinitrophenol	14.622	184	1259795	204.860	ng/ul	94
55) 4-Nitrophenol	14.734	109	1161105	167.636	ng/ul	85
63) 4-Nitroaniline	15.586	138	1338171m	132.218	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.639	198	1454802	172.406	ng/ul#	95
70) Atrazine	16.722	200	2122381	157.744	ng/ul	99
71) Pentachlorophenol	16.898	266	1812241	185.271	ng/ul	99
77) Carbazole	17.663	167	9516030	134.117	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.263	252	4293471	150.357	ng/ul	99
89) Di-n-octyl phthalate	22.174	149	12947622	161.247	ng/ul	100

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