Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018033.D
Acq On : 10 Nov 2023 19:26
Operator : MA/JU
Sample : SSTD16057
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD160622

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 10 21:47:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:21:36 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	70977	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	302075	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.528	164	200092	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.310	188	441897	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	422816	20.000	ng/ul	0.01
88) Perylene-d12	23.945	264	438144	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	3.658	84	923026	175.944	ng/ul	0.00
7) Phenol-d5	7.028	99	1227595	179.150	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.211	67	661778	164.339	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.587	113	968503	172.484	ng/ul	0.01
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	10.857	131	1289306	171.086	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	14.804	143	596227m	216.120	ng/ul	0.02
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.704	200	591467	185.147	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	3.681	79	936774	173.016	ng/ul	96
6) Benzaldehyde	7.022	77	416614	114.780	ng/ul	99
8) Phenol	7.058	94	1203850	178.092	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.305	93	863061	164.574	ng/ul	98
13) 2-Methylphenol	8.310	108	893491	174.937	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.369	45	958504m	160.062	ng/ul	
16) Acetophenone	8.722	105	1503013	168.398	ng/ul	97
18) 4-Methylphenol	8.663	108	952162	170.942	ng/ul	97
32) 4-Chloroaniline	10.881	127	1242227	172.091	ng/ul	100
34) Caprolactam	11.757	113	286146m	162.080	ng/ul	
40) Hexachlorocyclopentadiene	12.628	237	692175	212.144	ng/ul	98
51) 3-Nitroaniline	14.504	138	559466	167.493	ng/ul	96
53) 2,4-Dinitrophenol	14.716	184	414211	212.509	ng/ul	96
55) 4-Nitrophenol	14.822	109	665969	181.858	ng/ul	90
63) 4-Nitroaniline	15.698	138	496662	158.869	ng/ul	89
66) 4,6-Dinitro-2-methylph...	15.716	198	597700	180.307	ng/ul#	94
70) Atrazine	16.786	200	765413	154.831	ng/ul	98
71) Pentachlorophenol	16.945	266	632401	188.497	ng/ul	98
77) Carbazole	17.745	167	3988863	165.896	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.369	252	1603724	158.757	ng/ul	97
89) Di-n-octyl phthalate	22.263	149	5793032	176.795	ng/ul	100

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