Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091024\
Data File : BM047470.D
Acq On : 10 Sep 2024 20:42
Operator : RC/JU
Sample : SSTD16035
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD160018

Quant Time: Sep 11 00:29:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 11 00:00:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	484902	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	2109420	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	1240776	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	2437824	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	2048852	20.000	ng/ul	0.01
88) Perylene-d12	24.533	264	1750763	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	3.716	84	6356225	190.388	ng/ul	0.00
7) Phenol-d5	7.040	99	7877895	213.867	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.210	67	4519667	186.478	ng/ul	0.01
11) 2-Chlorophenol-d4	0.000	132	0d	0.000	ng/ul	
15) 4-Methylphenol-d8	8.593	113	5997592	205.535	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	8340533	178.816	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	14.716	143	3161527	172.352	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.000	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.627	200	2663634	172.941	ng/ul	0.03
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	3.734	79	6425547	194.405	ng/ul	99
6) Benzaldehyde	7.010	77	2802551m	132.460	ng/ul	
8) Phenol	7.069	94	7980207	215.124	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.304	93	5926540	187.437	ng/ul	98
13) 2-Methylphenol	8.316	108	6016007	212.891	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.404	45	8190364	216.166	ng/ul	97
16) Acetophenone	8.710	105	9162830	199.502	ng/ul	97
18) 4-Methylphenol	8.669	108	6341151	207.686	ng/ul	97
32) 4-Chloroaniline	10.839	127	8080922	178.404	ng/ul	99
34) Caprolactam	11.663	113	1872765m	174.712	ng/ul	
40) Hexachlorocyclopentadiene	12.692	237	4127449	161.018	ng/ul	97
51) 3-Nitroaniline	14.416	138	3321211	176.220	ng/ul#	90
53) 2,4-Dinitrophenol	14.616	184	2061042	157.841	ng/ul#	83
55) 4-Nitrophenol	14.733	109	2471577	133.129	ng/ul	93
63) 4-Nitroaniline	15.592	138	2773499	148.911	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.645	198	2891489	171.570	ng/ul#	89
70) Atrazine	16.721	200	4196838	148.034	ng/ul	99
71) Pentachlorophenol	16.892	266	3442772	163.662	ng/ul	98
77) Carbazole	17.639	167	17083020	133.710	ng/ul#	85
84) 3,3'-Dichlorobenzidine	21.380	252	7376785	146.869	ng/ul	99
89) Di-n-octyl phthalate	22.550	149	20617821m	166.931	ng/ul	

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

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