Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
Data File : BM038876.D
Acq On : 06 Mar 2023 17:58
Operator : CG/JU
Sample : 01746-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 06 23:59:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 06 23:57:30 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCAC7

Manual Integrations APPROVED
Reviewed By :Christian Giraldo
03/07/2023
Supervised By :Jagrut Upadhyay
03/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.004	152	279679	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	1253174	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.639	164	793411	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.380	188	1685837	20.000	ng/ul	0.00
79) Chrysene-d12	21.562	240	1578020	20.000	ng/ul	0.00
88) Perylene-d12	24.015	264	1872392	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	31163	4.161	ng/uL	0.00
4) Pyridine-d5	3.804	84	169270	8.220	ng/ul	0.00
7) Phenol-d5	7.151	99	143408	5.469	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	474595	28.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	440021	22.521	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	278194	13.468	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	285553	32.458	ng/ul	0.00
24) 2-Nitrophenol-d4	9.898	143	274641	33.316	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.433	165	493154	25.744	ng/ul	0.00
31) 4-Chloroaniline-d4	10.951	131	703140	22.022	ng/ul	0.00
46) Dimethylphthalate-d6	14.051	166	1932040	31.440	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	2114063	29.434	ng/ul	0.00
54) 4-Nitrophenol-d4	14.815	143	56289	4.576	ng/ul	0.00
60) Fluorene-d10	15.627	176	1694289	31.262	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	273767	31.236	ng/ul	0.00
73) Anthracene-d10	17.480	188	2826608	34.003	ng/ul	0.00
81) Pyrene-d10	19.768	212	3267358	37.646	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.856	264	3373141	35.748	ng/ul	0.00
Target Compounds						Qvalue
26) 2,4-Dimethylphenol	10.016	107	38097	1.586	ng/ul	90
30) Naphthalene	10.874	128	17822740	249.240	ng/ul#	89
36) 2-Methylnaphthalene	12.474	142	1328736	28.468	ng/ul	99
37) 1-Methylnaphthalene	12.692	142	962035	20.456	ng/ul	100
42) 2,4,5-Trichlorophenol	13.139	196	27590	1.675	ng/ul	94
43) 1,1'-Biphenyl	13.480	154	694128	11.092	ng/ul	98
50) Acenaphthylene	14.363	152	171695	2.155	ng/ul	97
52) Acenaphthene	14.704	153	1499800	27.353	ng/ul	99
56) Dibenzofuran	15.039	168	2027627	26.637	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.257	232	53921m	3.759	ng/ul	
61) Fluorene	15.686	166	735237	11.520	ng/ul	98
71) Pentachlorophenol	17.027	266	196073	15.344	ng/ul	99
72) Phenanthrene	17.427	178	1095560	11.248	ng/ul	99
77) Carbazole	17.786	167	5397940	58.612	ng/ul	100

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

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