Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045827.D
Acq On : 04 Jun 2024 21:51
Operator : MA/JU
Sample : P2589-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D0

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/05/2024
Supervised By :mohammad ahmed 06/07/2024

Quant Time: Jun 04 23:05:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 31 13:01:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.463	152	303227	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1285905	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	788664	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1578131	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	1197167	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1047177	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	24197	3.094	ng/uL	0.00
4) Pyridine-d5	3.469	84	323372	16.058	ng/ul	0.00
7) Phenol-d5	6.722	99	567882	22.045	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	384643	20.794	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	434656	22.589	ng/ul	0.00
15) 4-Methylphenol-d8	8.239	113	421410	21.653	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	218258	21.708	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	229326	22.537	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	442630	23.197	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	432676	16.384	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1360022	24.909	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1504516	23.730	ng/ul	0.00
54) 4-Nitrophenol-d4	14.410	143	208156	17.665	ng/ul	0.00
60) Fluorene-d10	15.110	176	1157520	24.851	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	100518	12.473	ng/ul	0.00
73) Anthracene-d10	16.951	188	1710067	24.926	ng/ul	0.00
81) Pyrene-d10	19.251	212	1952140	26.221	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1235621	25.247	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.898	178	140265	1.687	ng/ul	97
80) Fluoranthene	18.915	202	345650	3.830	ng/ul	97
82) Pyrene	19.280	202	321427	3.466	ng/ul	98
85) Benzo(a)anthracene	21.045	228	150753	1.824	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.997	149	63153	1.125	ng/ul	99
87) Chrysene	21.103	228	159558m	2.087	ng/ul	
90) Benzo(b)fluoranthene	22.933	252	176723	2.746	ng/ul#	89
93) Benzo(a)pyrene	23.650	252	106577	1.885	ng/ul#	85
94) Indeno(1,2,3-cd)pyrene	26.779	276	75003	1.215	ng/ul	97
96) Benzo(g,h,i)perylene	27.715	276	75120	1.381	ng/ul#	88

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

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