Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045835.D
Acq On : 05 Jun 2024 03:46
Operator : MA/JU
Sample : P2589-21
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6D5

Quant Time: Jun 05 04:20:46 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	301109	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1225861	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	698776	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.857	188	1242999	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	945665	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1059894	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	20476	2.636	ng/uL	0.00
4) Pyridine-d5	3.475	84	249499	12.477	ng/ul	0.00
7) Phenol-d5	6.722	99	416573	16.285	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.834	67	297382	16.190	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	336787	17.626	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	317371	16.422	ng/ul	0.00
21) Nitrobenzene-d5	8.634	128	165658	17.284	ng/ul	0.00
24) 2-Nitrophenol-d4	9.339	143	176051	18.149	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	329499	18.114	ng/ul	0.00
31) 4-Chloroaniline-d4	10.416	131	435160	17.285	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1083664	22.401	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1176685	20.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	127375	12.200	ng/ul	0.00
60) Fluorene-d10	15.110	176	877580	21.264	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	78959	12.440	ng/ul	0.00
73) Anthracene-d10	16.951	188	1214927	22.484	ng/ul	0.00
81) Pyrene-d10	19.251	212	1303129	22.158	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.597	264	1135371	22.920	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.898	178	115110	1.758	ng/ul	99
80) Fluoranthene	18.915	202	224041	3.142	ng/ul	98
82) Pyrene	19.280	202	198617	2.711	ng/ul	98
85) Benzo(a)anthracene	21.045	228	92540	1.417	ng/ul	97
87) Chrysene	21.103	228	108810	1.801	ng/ul	96
90) Benzo(b)fluoranthene	22.933	252	140241	2.153	ng/ul	96
93) Benzo(a)pyrene	23.656	252	82931	1.449	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.774	276	68657	1.098	ng/ul	99
96) Benzo(g,h,i)perylene	27.703	276	66605	1.210	ng/ul	98

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

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