Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060424\
Data File : BM045826.D
Acq On : 04 Jun 2024 21:11
Operator : MA/JU
Sample : P2589-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH6C9

Quant Time: Jun 04 23:03:06 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	351808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.233	136	1470976	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.110	164	905127	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.856	188	1712699	20.000	ng/ul	0.00
79) Chrysene-d12	21.062	240	1025848	20.000	ng/ul	0.00
88) Perylene-d12	23.785	264	1040007	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.057	96	33190	3.658	ng/uL	0.00
4) Pyridine-d5	3.475	84	235392	10.075	ng/ul	0.00
7) Phenol-d5	6.722	99	704564	23.574	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.828	67	514354	23.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.028	132	571950	25.620	ng/ul	0.00
15) 4-Methylphenol-d8	8.233	113	410103	18.162	ng/ul	0.00
21) Nitrobenzene-d5	8.628	128	288508	25.085	ng/ul	0.00
24) 2-Nitrophenol-d4	9.345	143	304748	26.181	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.892	165	555435	25.446	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	236322	7.823	ng/ul	0.00
46) Dimethylphthalate-d6	13.557	166	1652017	26.364	ng/ul	0.00
49) Acenaphthylene-d8	13.798	160	1841115	25.302	ng/ul	0.00
54) 4-Nitrophenol-d4	14.404	143	209896	15.521	ng/ul	0.00
60) Fluorene-d10	15.109	176	1397425	26.141	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.245	200	168123	19.223	ng/ul	0.00
73) Anthracene-d10	16.951	188	1933129	25.964	ng/ul	0.00
81) Pyrene-d10	19.250	212	2019041	31.648	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.603	264	1298535	26.715	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	16.892	178	619640	6.866	ng/ul	99
80) Fluoranthene	18.915	202	1194880	15.450	ng/ul	98
82) Pyrene	19.280	202	1013824	12.759	ng/ul	99
83) Butylbenzylphthalate	20.209	149	50738	1.567	ng/ul#	73
85) Benzo(a)anthracene	21.050	228	348011	4.913	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	20.997	149	230633	4.793	ng/ul	100
87) Chrysene	21.103	228	460078	7.021	ng/ul	97
90) Benzo(b)fluoranthene	22.938	252	562978	8.808	ng/ul#	94
91) Benzo(k)fluoranthene	22.985	252	176899	2.834	ng/ul#	83
93) Benzo(a)pyrene	23.656	252	307957	5.483	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.791	276	260587	4.249	ng/ul	95
95) Dibenzo(a,h)anthracene	26.826	278	64984	1.340	ng/ul#	79
96) Benzo(g,h,i)perylene	27.720	276	238362	4.413	ng/ul	95

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

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