Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
Data File : BM047032.D
Acq On : 06 Aug 2024 21:16
Operator : RC/JU
Sample : P3328-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E20L4

Quant Time: Aug 07 01:45:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 07 01:21:15 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.398	152	283546	20.000	ng/ul	0.00
20) Naphthalene-d8	10.151	136	1064850	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.051	164	659591	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.809	188	1375846	20.000	ng/ul	0.00
79) Chrysene-d12	21.044	240	1409529	20.000	ng/ul	0.00
88) Perylene-d12	23.756	264	1612292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.022	96	16044	2.242	ng/uL	0.00
4) Pyridine-d5	3.422	84	27195	1.393	ng/ul	0.02
7) Phenol-d5	6.598	99	388133	18.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.751	67	244508	17.252	ng/ul	0.00
11) 2-Chlorophenol-d4	6.939	132	308893	16.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.116	113	256417	15.027	ng/ul	0.00
21) Nitrobenzene-d5	8.539	128	147188	17.225	ng/ul	0.00
24) 2-Nitrophenol-d4	9.251	143	160284	17.177	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.792	165	301515	16.830	ng/ul	0.00
31) 4-Chloroaniline-d4	10.304	131	200929	8.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.480	166	851537	16.884	ng/ul	0.00
49) Acenaphthylene-d8	13.739	160	969339	17.219	ng/ul	0.00
54) 4-Nitrophenol-d4	14.292	143	134715	13.815	ng/ul	0.00
60) Fluorene-d10	15.057	176	770187	17.852	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.192	200	91224	10.495	ng/ul	0.00
73) Anthracene-d10	16.909	188	1229632	18.853	ng/ul	0.00
81) Pyrene-d10	19.221	212	1224654	15.178	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264	964262	11.358	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.216	105	38000	1.415	ng/ul	96
72) Phenanthrene	16.851	178	400416	5.192	ng/ul	99
74) Anthracene	16.945	178	109048	1.402	ng/ul	96
80) Fluoranthene	18.886	202	783662	8.127	ng/ul	99
82) Pyrene	19.250	202	469329	4.568	ng/ul#	96
85) Benzo(a)anthracene	21.027	228	347773	3.378	ng/ul	98
87) Chrysene	21.080	228	313813	3.196	ng/ul	96
90) Benzo(b)fluoranthene	22.909	252	358636	3.596	ng/ul#	94
91) Benzo(k)fluoranthene	22.956	252	111841	1.135	ng/ul#	81
93) Benzo(a)pyrene	23.621	252	120521	1.297	ng/ul#	83

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

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