Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032420.D
Acq On : 11 Oct 2021 14:33
Operator : CG/JU
Sample : M4029-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C00R0

Quant Time: Oct 11 15:11:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM100521.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 11 11:06:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.613	152	167662	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	745063	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.266	164	505638	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1076231	20.000	ng/ul	0.00
79) Chrysene-d12	21.154	240	1080309	20.000	ng/ul	0.00
88) Perylene-d12	23.300	264	1121174	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	11896	2.845	ng/uL	0.00
4) Pyridine-d5	3.396	84	62613	5.300	ng/ul	0.01
7) Phenol-d5	6.802	99	194218	13.623	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	127664	15.595	ng/ul	0.00
11) 2-Chlorophenol-d4	7.154	132	169126	15.537	ng/ul	0.00
15) 4-Methylphenol-d8	8.343	113	108807	9.449	ng/ul	0.00
21) Nitrobenzene-d5	8.766	128	87037	16.557	ng/ul	0.00
24) 2-Nitrophenol-d4	9.490	143	96186	16.975	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.037	165	165297	14.654	ng/ul	0.00
31) 4-Chloroaniline-d4	10.537	131	208822	12.551	ng/ul	0.00
46) Dimethylphthalate-d6	13.666	166	606711	17.338	ng/ul	0.00
49) Acenaphthylene-d8	13.954	160	717635	16.881	ng/ul	0.00
54) 4-Nitrophenol-d4	14.472	143	74230	10.802	ng/ul	0.00
60) Fluorene-d10	15.254	176	523242	17.631	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.372	200	64563	10.526	ng/ul	0.00
73) Anthracene-d10	17.089	188	786133	16.781	ng/ul	0.00
81) Pyrene-d10	19.377	212	972846	17.900	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.165	264	941430	16.767	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.030	178	76708	1.381	ng/ul	99
80) Fluoranthene	19.042	202	250008	3.728	ng/ul	99
82) Pyrene	19.401	202	215047	3.122	ng/ul	97
85) Benzo(a)anthracene	21.142	228	114172	1.753	ng/ul	98
87) Chrysene	21.189	228	134783	2.101	ng/ul	97
90) Benzo(b)fluoranthene	22.665	252	203014	2.976	ng/ul#	97
93) Benzo(a)pyrene	23.206	252	118940	1.843	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.418	276	86356	1.211	ng/ul	97
96) Benzo(g,h,i)perylene	26.071	276	78971	1.265	ng/ul	99

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

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