Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030858.D
Acq On : 07 Jul 2021 15:52
Operator : CG/JU
Sample : M2854-09
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDT2

Manual Integrations APPROVED
mohammad
7/8/2021 12:37:57 PM

Quant Time: Jul 07 16:42:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 06 14:32:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	81418	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	340639	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	209111	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.133	188	403010	20.000	ng/ul	0.00
79) Chrysene-d12	21.303	240	344848	20.000	ng/ul	0.00
88) Perylene-d12	23.550	264	351286	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	4541	2.179	ng/uL	0.00
4) Pyridine-d5	3.699	84	31472	5.776	ng/ul	0.02
7) Phenol-d5	6.934	99	73047	10.268	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	53262	11.623	ng/ul	0.00
11) 2-Chlorophenol-d4	7.298	132	61620	11.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	58029	10.178	ng/ul	0.00
21) Nitrobenzene-d5	8.922	128	28027	11.062	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	27925	10.074	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.175	165	52651	9.870	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	68350	9.022	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	183631	12.543	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	208213	11.259	ng/ul	0.00
54) 4-Nitrophenol-d4	14.621	143	11440m	4.490	ng/ul	0.02
60) Fluorene-d10	15.386	176	156202	12.117	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	10987	4.252	ng/ul	0.00
73) Anthracene-d10	17.227	188	221484	11.793	ng/ul	0.00
81) Pyrene-d10	19.521	212	163173	8.579	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.409	264	91531	5.048	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.174	178	96341	4.480	ng/ul	99
74) Anthracene	17.262	178	49580	2.244	ng/ul	96
80) Fluoranthene	19.186	202	351628	14.994	ng/ul	100
82) Pyrene	19.551	202	169332	6.967	ng/ul	100
85) Benzo(a)anthracene	21.292	228	176719	8.196	ng/ul	96
87) Chrysene	21.339	228	142670	6.725	ng/ul	99
90) Benzo(b)fluoranthene	22.874	252	158192	6.991	ng/ul	97
91) Benzo(k)fluoranthene	22.915	252	67811m	3.083	ng/ul	
93) Benzo(a)pyrene	23.450	252	39386	1.967	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	25.821	276	34177	1.372	ng/ul	99

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

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