Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030868.D
Acq On : 07 Jul 2021 22:06
Operator : CG/JU
Sample : M2877-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDZ7

Manual Integrations APPROVED
mohammad
7/8/2021 12:38:19 PM

Quant Time: Jul 08 00:47:40 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	75527	20.000	ng/ul	0.00
20) Naphthalene-d8	10.545	136	297775	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.392	164	168623	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.127	188	305417	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	298639	20.000	ng/ul	0.00
88) Perylene-d12	23.544	264	328048	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	6928	3.584	ng/uL	0.00
4) Pyridine-d5	3.693	84	49024	9.699	ng/ul	0.02
7) Phenol-d5	6.928	99	106628	16.157	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.098	67	79541	18.711	ng/ul	0.00
11) 2-Chlorophenol-d4	7.293	132	92496	18.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	83951	15.874	ng/ul	0.00
21) Nitrobenzene-d5	8.916	128	40548	18.308	ng/ul	0.00
24) 2-Nitrophenol-d4	9.639	143	40986	16.913	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.169	165	75657	16.224	ng/ul	0.00
31) 4-Chloroaniline-d4	10.692	131	91240	13.777	ng/ul	0.00
46) Dimethylphthalate-d6	13.804	166	231387	19.601	ng/ul	0.00
49) Acenaphthylene-d8	14.086	160	274647	18.418	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	17935m	8.730	ng/ul	0.02
60) Fluorene-d10	15.386	176	196292	18.883	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	18026	9.204	ng/ul	0.00
73) Anthracene-d10	17.227	188	270587	19.012	ng/ul	0.00
81) Pyrene-d10	19.515	212	286470	17.393	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.397	264	269837	15.935	ng/ul	-0.01
Target Compounds						Qvalue
18) 4-Methylphenol	8.522	108	34784	6.447	ng/ul	86
47) Dimethylphthalate	13.851	163	66059	5.712	ng/ul	99
72) Phenanthrene	17.174	178	76075	4.668	ng/ul	99
74) Anthracene	17.263	178	39408	2.353	ng/ul	98
80) Fluoranthene	19.186	202	257403	12.674	ng/ul	99
82) Pyrene	19.545	202	188196	8.941	ng/ul	98
85) Benzo(a)anthracene	21.286	228	167729	8.983	ng/ul	97
87) Chrysene	21.333	228	149910	8.160	ng/ul	98
90) Benzo(b)fluoranthene	22.868	252	187503	8.873	ng/ul	97
91) Benzo(k)fluoranthene	22.909	252	71282m	3.470	ng/ul	
93) Benzo(a)pyrene	23.444	252	101925	5.451	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.809	276	71716	3.084	ng/ul	96
95) Dibenzo(a,h)anthracene	25.809	278	23338	1.197	ng/ul#	82

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

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