Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062121\
Data File : BM030502.D
Acq On : 21 Jun 2021 13:05
Operator : CG/JU
Sample : M2649-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG5H9

Manual Integrations APPROVED
mohammad
6/22/2021 8:16:13 AM

Quant Time: Jun 21 13:36:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 21 10:48:13 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	177481	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	650144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.445	164	380549	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	739364	20.000	ng/ul	0.00
79) Chrysene-d12	21.356	240	739157	20.000	ng/ul	0.00
88) Perylene-d12	23.632	264	786668	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	14603	3.142	ng/uL	0.00
4) Pyridine-d5	3.757	84	119961	9.822	ng/ul	0.01
7) Phenol-d5	6.998	99	271141	17.578	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	182963	18.378	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	237633	21.302	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	201448	16.352	ng/ul	0.00
21) Nitrobenzene-d5	8.980	128	106034	23.826	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	117486	26.581	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.233	165	211524	21.970	ng/ul	0.00
31) 4-Chloroaniline-d4	10.751	131	161119	10.947	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	605685	23.193	ng/ul	0.00
49) Acenaphthylene-d8	14.139	160	774360	23.735	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	65563	13.412	ng/ul	0.00
60) Fluorene-d10	15.439	176	539357	23.069	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	64150	15.031	ng/ul	0.00
73) Anthracene-d10	17.286	188	789108	23.465	ng/ul	0.00
81) Pyrene-d10	19.574	212	905422	23.403	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.491	264	954017	24.321	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.904	163	177725	6.966	ng/ul	99
50) Acenaphthylene	14.168	152	41963	1.347	ng/ul	99
72) Phenanthrene	17.227	178	101943	2.550	ng/ul	99
80) Fluoranthene	19.239	202	321899	6.771	ng/ul	99
82) Pyrene	19.597	202	321676	6.398	ng/ul	97
85) Benzo(a)anthracene	21.338	228	220840	4.945	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.268	149	178596	7.461	ng/ul	98
87) Chrysene	21.391	228	214397	4.868	ng/ul	97
90) Benzo(b)fluoranthene	22.950	252	373009	7.377	ng/ul	99
91) Benzo(k)fluoranthene	22.985	252	110975m	2.298	ng/ul	
93) Benzo(a)pyrene	23.532	252	257190	5.819	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.938	276	202377	3.720	ng/ul	97
95) Dibenzo(a,h)anthracene	25.944	278	52667	1.150	ng/ul#	71
96) Benzo(g,h,i)perylene	26.644	276	179045	4.005	ng/ul	96

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

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