Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032419.D
Acq On : 11 Oct 2021 13:57
Operator : CG/JU
Sample : M4029-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00T0

Manual Integrations APPROVED
mohammad
10/12/2021 8:35:22 AM

Quant Time: Oct 11 14:37:37 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	198689	20.000	ng/ul	0.00
20) Naphthalene-d8	10.401	136	888432	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.266	164	602786	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.989	188	1260766	20.000	ng/ul	0.00
79) Chrysene-d12	21.153	240	1273667	20.000	ng/ul	0.00
88) Perylene-d12	23.300	264	1361195	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.955	96	10851	2.190	ng/uL	0.00
4) Pyridine-d5	3.396	84	67271	4.805	ng/ul	0.01
7) Phenol-d5	6.801	99	204050	12.077	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.937	67	123694	12.751	ng/ul	0.00
11) 2-Chlorophenol-d4	7.154	132	166980	12.944	ng/ul	0.00
15) 4-Methylphenol-d8	8.342	113	145713	10.678	ng/ul	0.00
21) Nitrobenzene-d5	8.766	128	84460	13.474	ng/ul	0.00
24) 2-Nitrophenol-d4	9.489	143	92055	13.624	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.036	165	167973	12.488	ng/ul	0.00
31) 4-Chloroaniline-d4	10.536	131	219202	11.049	ng/ul	0.00
46) Dimethylphthalate-d6	13.666	166	597277	14.318	ng/ul	0.00
49) Acenaphthylene-d8	13.954	160	701380	13.840	ng/ul	0.00
54) 4-Nitrophenol-d4	14.471	143	81045	9.893	ng/ul	0.00
60) Fluorene-d10	15.254	176	514636	14.546	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.371	200	66043	9.191	ng/ul	0.00
73) Anthracene-d10	17.089	188	785746	14.317	ng/ul	0.00
81) Pyrene-d10	19.377	212	959260	14.971	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.165	264	956764	14.036	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.030	178	145857	2.241	ng/ul	99
80) Fluoranthene	19.042	202	406620	5.143	ng/ul	99
82) Pyrene	19.401	202	339892	4.185	ng/ul	96
85) Benzo(a)anthracene	21.142	228	171490	2.233	ng/ul	99
87) Chrysene	21.195	228	210941	2.789	ng/ul	98
90) Benzo(b)fluoranthene	22.665	252	305267	3.686	ng/ul#	97
91) Benzo(k)fluoranthene	22.700	252	82692m	1.101	ng/ul	
93) Benzo(a)pyrene	23.206	252	181269	2.314	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	25.424	276	132620	1.531	ng/ul	94
96) Benzo(g,h,i)perylene	26.071	276	116263	1.534	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101121\
Data File : BM032419.D
Acq On : 11 Oct 2021 13:57
Operator : CG/JU
Sample : M4029-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 11 14:37:37 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

Instrument :
BNA_M
ClientSampleId :
C00T0

Manual Integrations APPROVED
mohammad
10/12/2021 8:35:22 AM