Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062221\
Data File : BM030551.D
Acq On : 23 Jun 2021 13:49
Operator : CG/JU
Sample : M2662-11DL 10X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

Manual Integrations APPROVED
mohammad
6/23/2021 4:49:26 PM

Quant Time: Jun 23 14:25:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 22 15:07:37 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	239492	20.000	ng/ul	0.00
20) Naphthalene-d8	10.592	136	1000531	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.433	164	647027	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.174	188	1190816	20.000	ng/ul	0.00
79) Chrysene-d12	21.345	240	948375	20.000	ng/ul	0.00
88) Perylene-d12	23.609	264	1011490	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.287	96	1820	0.308	ng/uL	0.00
4) Pyridine-d5	3.705	84	279	0.018	ng/ul	0.00
7) Phenol-d5	6.975	99	41679	2.018	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.140	67	25057	1.930	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	30777	1.930	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	35878	2.232	ng/ul	0.00
21) Nitrobenzene-d5	8.963	128	15092	2.021	ng/ul	0.00
24) 2-Nitrophenol-d4	9.686	143	15636	1.884	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.222	165	33482	2.107	ng/ul	0.00
31) 4-Chloroaniline-d4	10.739	131	39538	1.784	ng/ul	0.00
46) Dimethylphthalate-d6	13.845	166	112401	2.516	ng/ul	0.00
49) Acenaphthylene-d8	14.127	160	131554	2.269	ng/ul	0.00
54) 4-Nitrophenol-d4	14.651	143	7626	0.901	ng/ul	0.01
60) Fluorene-d10	15.427	176	101351	2.558	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.551	200	4731	0.607	ng/ul	0.00
73) Anthracene-d10	17.274	188	141928	2.554	ng/ul	0.00
81) Pyrene-d10	19.556	212	108029	2.174	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.468	264	83333	1.585	ng/ul	-0.01
Target Compounds						Qvalue
56) Dibenzofuran	14.833	168	74942	1.377	ng/ul	98
61) Fluorene	15.480	166	103102	2.299	ng/ul	100
72) Phenanthrene	17.215	178	1532203	23.960	ng/ul	99
74) Anthracene	17.304	178	702914	10.750	ng/ul	99
80) Fluoranthene	19.227	202	2057192	33.896	ng/ul	98
82) Pyrene	19.586	202	794018	12.451	ng/ul	99
85) Benzo(a)anthracene	21.327	228	799468	13.584	ng/ul	98
87) Chrysene	21.380	228	583896	10.177	ng/ul	97
90) Benzo(b)fluoranthene	22.933	252	622565	9.695	ng/ul	98
91) Benzo(k)fluoranthene	22.968	252	265880m	4.308	ng/ul	
93) Benzo(a)pyrene	23.509	252	135080	2.339	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	25.909	276	123271	1.696	ng/ul	94
95) Dibenzo(a,h)anthracene	25.909	278	76763	1.274	ng/ul#	91

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

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