Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037917.D
Acq On : 09 Dec 2022 15:16
Operator : CG/JU
Sample : N5896-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM3

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/10/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 21:48:41 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 09 21:34:57 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	267835	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1101223	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	635347	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1315402	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	969847	20.000	ng/ul	0.00
88) Perylene-d12	24.109	264	1061611	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1689m	0.286	ng/uL	0.00
4) Pyridine-d5	3.887	84	13812m	0.789	ng/ul	0.03
7) Phenol-d5	7.234	99	37710	1.733	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	23595	1.780	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	32479	1.819	ng/ul	0.00
15) 4-Methylphenol-d8	8.792	113	28396	1.671	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	15780	1.810	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	14725	1.612	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	27142	1.564	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	28127	1.174	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	84003	1.855	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	96275	1.739	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	7114m	0.922	ng/ul	0.00
60) Fluorene-d10	15.698	176	76094	1.886	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	6916	0.983	ng/ul	0.00
73) Anthracene-d10	17.551	188	130698	2.129	ng/ul	0.00
81) Pyrene-d10	19.833	212	129469	2.222	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	106219	2.003	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.951	128	85793	1.444	ng/ul	99
50) Acenaphthylene	14.439	152	121779	2.001	ng/ul	99
52) Acenaphthene	14.774	153	48961	1.163	ng/ul	96
61) Fluorene	15.751	166	104749	2.234	ng/ul	98
72) Phenanthrene	17.492	178	696706	9.699	ng/ul	100
74) Anthracene	17.586	178	2918986	39.985	ng/ul	99
80) Fluoranthene	19.498	202	2150370	31.275	ng/ul	100
82) Pyrene	19.868	202	5268359	73.624	ng/ul	99
85) Benzo(a)anthracene	21.603	228	630869	9.662	ng/ul	97
87) Chrysene	21.662	228	1131965m	18.478	ng/ul	
90) Benzo(b)fluoranthene	23.350	252	1903852	28.927	ng/ul	98
91) Benzo(k)fluoranthene	23.392	252	338312m	5.304	ng/ul	
93) Benzo(a)pyrene	23.997	252	771973	13.338	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.697	276	439179	5.892	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.697	278	108596	1.728	ng/ul#	85
96) Benzo(g,h,i)perylene	27.497	276	329169	5.531	ng/ul	98

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

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