Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037934.D
Acq On : 10 Dec 2022 14:33
Operator : CG/JU
Sample : N5832-20MEDL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 11 21:26:52 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

Instrument :
BNA_M
ClientSampleId :
DBXL5MEDL

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	222720	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	814148	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	420707	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	853878	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	910381	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	1008466	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	1876	0.382	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	30464	1.683	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	22509	2.042	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	27655	1.863	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	21026	1.488	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	12360	1.917	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	11127	1.647	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	20891	1.628	ng/ul	0.00
31) 4-Chloroaniline-d4	11.040	131	32089	1.812	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	58905	1.964	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	69956	1.908	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	4158m	0.813	ng/ul	0.00
60) Fluorene-d10	15.692	176	54822	2.052	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.545	188	94543	2.372	ng/ul	0.00
81) Pyrene-d10	19.827	212	108898	1.991	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	109243	2.169	ng/ul	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.775	153	239073	8.575	ng/ul	98
61) Fluorene	15.751	166	381529	12.291	ng/ul	99
72) Phenanthrene	17.492	178	1495754	32.077	ng/ul	99
74) Anthracene	17.580	178	2388517	50.403	ng/ul	99
80) Fluoranthene	19.498	202	1493811	23.145	ng/ul	97
82) Pyrene	19.857	202	1080552	16.087	ng/ul	99
85) Benzo(a)anthracene	21.598	228	264752	4.320	ng/ul	99
87) Chrysene	21.656	228	308250	5.360	ng/ul	98
90) Benzo(b)fluoranthene	23.339	252	240159	3.841	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	90763m	1.498	ng/ul	
93) Benzo(a)pyrene	23.986	252	102286	1.860	ng/ul	99

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

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