Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037938.D
Acq On : 10 Dec 2022 17:17
Operator : CG/JU
Sample : N5896-12MEDL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 11 21:27:51 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 :
DBXN0MEDL

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	8.075	152	214322	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	802567	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	425371	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	838444	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	829325	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	961323	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	13949	2.955	ng/uL	0.00
4) Pyridine-d5	3.857	84	172299	12.305	ng/ul	0.00
7) Phenol-d5	7.234	99	274582	15.766	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	173539	16.364	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	236683	16.566	ng/ul	0.00
15) 4-Methylphenol-d8	8.786	113	219365	16.136	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	120323	18.935	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	124572	18.707	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	213917	16.913	ng/ul	0.00
31) 4-Chloroaniline-d4	11.033	131	281390	16.117	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	623502	20.560	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	738845	19.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143	79347	15.352	ng/ul	0.00
60) Fluorene-d10	15.698	176	546737	20.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.815	200	61781	13.782	ng/ul	0.00
73) Anthracene-d10	17.545	188	803684	20.538	ng/ul	0.00
81) Pyrene-d10	19.827	212	981078	19.693	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.938	264	1010529	21.046	ng/ul	0.00
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.763	142	47220	1.644	ng/ul	95
50) Acenaphthylene	14.433	152	84568	2.075	ng/ul	98
52) Acenaphthene	14.774	153	773672	27.446	ng/ul	99
61) Fluorene	15.751	166	806530	25.697	ng/ul	98
72) Phenanthrene	17.492	178	3139048	68.557	ng/ul	99
74) Anthracene	17.580	178	2125678	45.683	ng/ul	99
80) Fluoranthene	19.498	202	3736542	63.553	ng/ul	99
82) Pyrene	19.862	202	2720278	44.457	ng/ul	99
85) Benzo(a)anthracene	21.603	228	643665	11.528	ng/ul	98
87) Chrysene	21.656	228	715515	13.659	ng/ul	98
90) Benzo(b)fluoranthene	23.338	252	935519	15.697	ng/ul	99
91) Benzo(k)fluoranthene	23.386	252	271203m	4.695	ng/ul	
93) Benzo(a)pyrene	23.991	252	387169	7.387	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.685	276	219112	3.246	ng/ul	95
95) Dibenzo(a,h)anthracene	26.691	278	58240m	1.024	ng/ul	
96) Benzo(g,h,i)perylene	27.491	276	168695	3.130	ng/ul	96

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

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