Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121022\
Data File : BM037939.D
Acq On : 10 Dec 2022 17:54
Operator : CG/JU
Sample : N5896-13MEDL 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXN1MEDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 11 21:28:06 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	224357	20.000	ng/ul	0.00
20) Naphthalene-d8	10.898	136	875590	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	470022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	870274	20.000	ng/ul	0.00
79) Chrysene-d12	21.615	240	786262	20.000	ng/ul	0.00
88) Perylene-d12	24.097	264	866333	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.422	96	5651m	1.144	ng/uL	0.00
4) Pyridine-d5	3.875	84	32194	2.196	ng/ul	0.02
7) Phenol-d5	7.234	99	90273	4.952	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.398	67	60358	5.437	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	81256	5.433	ng/ul	0.00
15) 4-Methylphenol-d8	8.786	113	65580	4.608	ng/ul	0.00
21) Nitrobenzene-d5	9.251	128	36788	5.307	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	36789	5.064	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.516	165	65463	4.744	ng/ul	0.00
31) 4-Chloroaniline-d4	11.039	131	76266	4.004	ng/ul	0.00
46) Dimethylphthalate-d6	14.115	166	193897	5.786	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	219899	5.369	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.692	176	167181	5.600	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.545	188	237687	5.852	ng/ul	0.00
81) Pyrene-d10	19.827	212	279706	5.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.932	264	261390	6.041	ng/ul	-0.01
Target Compounds						Qvalue
37) 1-Methylnaphthalene	12.763	142	42424	1.354	ng/ul	97
52) Acenaphthene	14.768	153	416827	13.382	ng/ul	99
61) Fluorene	15.751	166	481859	13.894	ng/ul	98
72) Phenanthrene	17.492	178	2017863	42.458	ng/ul	100
74) Anthracene	17.580	178	1605516	33.242	ng/ul	99
80) Fluoranthene	19.497	202	1952935	35.036	ng/ul	99
82) Pyrene	19.856	202	1382828	23.837	ng/ul	99
85) Benzo(a)anthracene	21.597	228	328146	6.199	ng/ul	99
87) Chrysene	21.656	228	371858	7.487	ng/ul	98
90) Benzo(b)fluoranthene	23.338	252	290510	5.409	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	108384m	2.082	ng/ul	
93) Benzo(a)pyrene	23.985	252	125201	2.651	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.691	276	64291m	1.057	ng/ul	

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

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