Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120822\
Data File : BM037903.D
Acq On : 09 Dec 2022 01:10
Operator : CG/JU
Sample : N5726-09 10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXP1

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/09/2022
Supervised By :mohammad ahmed 12/10/2022

Quant Time: Dec 09 01:51:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 08 01:49:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	313140	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	1211083	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	632132	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.451	188	1178573	20.000	ng/ul	0.00
79) Chrysene-d12	21.621	240	960183	20.000	ng/ul	0.00
88) Perylene-d12	24.103	264	1120355	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	2519m	0.365	ng/uL	0.00
4) Pyridine-d5	3.881	84	24898	1.217	ng/ul	0.02
7) Phenol-d5	7.240	99	64008	2.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	40499	2.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	54250	2.599	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	48146	2.424	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	26174	2.730	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	25170	2.505	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	45707	2.395	ng/ul	0.00
31) 4-Chloroaniline-d4	11.045	131	45205	1.716	ng/ul	0.00
46) Dimethylphthalate-d6	14.116	166	125920	2.794	ng/ul	-0.01
49) Acenaphthylene-d8	14.410	160	148147	2.690	ng/ul	0.00
54) 4-Nitrophenol-d4	14.910	143	11082m	1.443	ng/ul	0.00
60) Fluorene-d10	15.698	176	112452	2.801	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	8787	1.395	ng/ul	0.00
73) Anthracene-d10	17.551	188	171089	3.110	ng/ul	0.00
81) Pyrene-d10	19.833	212	185371	3.214	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	174001	3.109	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	70109	1.073	ng/ul	98
50) Acenaphthylene	14.439	152	151239	2.497	ng/ul	97
72) Phenanthrene	17.492	178	237680	3.693	ng/ul	100
74) Anthracene	17.586	178	645896	9.875	ng/ul	99
80) Fluoranthene	19.498	202	549214	8.068	ng/ul	99
82) Pyrene	19.862	202	1006211	14.203	ng/ul	99
85) Benzo(a)anthracene	21.603	228	243375	3.765	ng/ul	95
87) Chrysene	21.656	228	347277m	5.726	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	1287211m	18.532	ng/ul	
91) Benzo(k)fluoranthene	23.386	252	247896m	3.683	ng/ul	
93) Benzo(a)pyrene	23.992	252	570672	9.343	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.697	276	507905	6.457	ng/ul	95
95) Dibenzo(a,h)anthracene	26.691	278	115697	1.745	ng/ul#	82
96) Benzo(g,h,i)perylene	27.497	276	410910	6.543	ng/ul	97

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

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