Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022124.D
Acq On : 14 Oct 2022 14:57
Operator : CG/JU
Sample : N5049-09
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BM0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 10/15/2022
Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 00:26:23 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 13 03:08:08 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	150703	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	731506	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.628	164	470718	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.387	188	960945	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	903790	20.000	ng/ul	0.00
88) Perylene-d12	24.057	264	806245	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	15401	3.873	ng/uL	0.00
4) Pyridine-d5	3.723	84	10144m	0.820	ng/ul	0.03
7) Phenol-d5	7.111	99	331871	22.526	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.281	67	208527	22.587	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	252612	24.729	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	247683	21.157	ng/ul	0.00
21) Nitrobenzene-d5	9.134	128	136975	25.537	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	151064	27.478	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	253289	24.544	ng/ul	0.00
31) 4-Chloroaniline-d4	10.928	131	216483	12.831	ng/ul	0.00
46) Dimethylphthalate-d6	14.040	166	803142	24.476	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	924354	25.227	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	145264	20.741	ng/ul	0.00
60) Fluorene-d10	15.622	176	704803	25.466	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	90489	16.506	ng/ul	0.00
73) Anthracene-d10	17.487	188	1059421	25.370	ng/ul	0.00
81) Pyrene-d10	19.786	212	1197197	26.606	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.892	264	981620	24.826	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.140	94	17933	1.147	ng/ul	98
16) Acetophenone	8.793	105	19657	1.051	ng/ul	93
36) 2-Methylnaphthalene	12.452	142	27138	1.003	ng/ul	100
80) Fluoranthene	19.451	202	74599	1.321	ng/ul#	94
82) Pyrene	19.816	202	83667	1.416	ng/ul	96
85) Benzo(a)anthracene	21.569	228	78402	1.358	ng/ul#	95
87) Chrysene	21.622	228	126776	2.284	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	166444	3.273	ng/ul#	88
91) Benzo(k)fluoranthene	23.339	252	56143m	1.118	ng/ul	
93) Benzo(a)pyrene	23.939	252	84959	1.869	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.639	276	71727	1.263	ng/ul	94
96) Benzo(g,h,i)perylene	27.433	276	61087m	1.195	ng/ul	

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

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