Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031761.D
Acq On : 03 Jun 2024 15:57
Operator : MA/JU
Sample : P2590-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBL4

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 16:31:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	565271	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2505265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1539738	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2803147	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1676677	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1838743	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	40104	2.935	ng/uL	0.00
4) Pyridine-d5	3.599	84	298095	7.750	ng/ul	0.00
7) Phenol-d5	6.852	99	949633	19.596	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	547043	19.299	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132	761606	20.598	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	710744	17.993	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	412356	21.527	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	429304	21.696	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	789306	21.367	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	830794	15.147	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2389936	22.280	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2800359	22.704	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	291670	13.580	ng/ul	0.00
60) Fluorene-d10	15.316	176	2028251	22.347	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	127935	9.080	ng/ul	0.00
73) Anthracene-d10	17.169	188	2696917	22.473	ng/ul	0.00
81) Pyrene-d10	19.469	212	2699252	30.084	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2047847	23.324	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.110	178	1484729	10.398	ng/ul	99
74) Anthracene	17.204	178	300223	2.075	ng/ul	98
77) Carbazole	17.475	167	132616	1.075	ng/ul	98
80) Fluoranthene	19.133	202	2153705	20.085	ng/ul	99
82) Pyrene	19.498	202	1926977	17.516	ng/ul	97
85) Benzo(a)anthracene	21.286	228	822427	7.328	ng/ul	98
87) Chrysene	21.345	228	872978	8.328	ng/ul	99
90) Benzo(b)fluoranthene	23.316	252	1010828	9.197	ng/ul	96
91) Benzo(k)fluoranthene	23.374	252	337097	3.126	ng/ul	98
93) Benzo(a)pyrene	24.104	252	716201	6.958	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.545	276	499905	4.214	ng/ul	98
95) Dibenzo(a,h)anthracene	27.586	278	131573m	1.359	ng/ul	
96) Benzo(g,h,i)perylene	28.586	276	462583	4.906	ng/ul	98

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

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