Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031936.D
Acq On : 12 Jun 2024 11:27
Operator : MA/JU
Sample : P2659-09DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHC30DL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 12 23:03:28 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	362156	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1659943	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1104349	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	2273911	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1629659	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1545069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	7078	0.809	ng/uL	0.00
4) Pyridine-d5	3.599	84	22225	0.902	ng/ul	0.02
7) Phenol-d5	6.834	99	142166	4.579	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	88818	4.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	117208	4.948	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	105898	4.184	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	59860	4.716	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	59072	4.506	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	114071	4.661	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	60176	1.656	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	386723	5.027	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	432337	4.887	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	43036	2.794	ng/ul	0.00
60) Fluorene-d10	15.298	176	332759	5.112	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	29636	2.593	ng/ul	0.00
73) Anthracene-d10	17.151	188	507098	5.209	ng/ul	0.00
81) Pyrene-d10	19.451	212	504889	5.790	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.016	264	260956	3.537	ng/ul	0.00
Target Compounds						Qvalue
50) Acenaphthylene	14.022	152	131197	1.312	ng/ul	97
61) Fluorene	15.351	166	80891	1.118	ng/ul	96
72) Phenanthrene	17.092	178	2290187	19.771	ng/ul	98
74) Anthracene	17.186	178	348695	2.971	ng/ul	99
77) Carbazole	17.463	167	139790	1.397	ng/ul	100
80) Fluoranthene	19.116	202	3561621	34.174	ng/ul	100
82) Pyrene	19.480	202	2547959	23.828	ng/ul	98
85) Benzo(a)anthracene	21.275	228	1324831	12.145	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149	97439	1.324	ng/ul	97
87) Chrysene	21.333	228	1257391m	12.341	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	1331643	14.419	ng/ul	97
91) Benzo(k)fluoranthene	23.351	252	462854	5.108	ng/ul	99
93) Benzo(a)pyrene	24.080	252	540394	6.248	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.504	276	469508	4.711	ng/ul	98
95) Dibenzo(a,h)anthracene	27.545	278	151438	1.861	ng/ul#	92

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

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