Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032112.D
Acq On : 21 Jun 2024 01:14
Operator : MA/JU
Sample : P2710-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Jun 21 02:35:26 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A4BL4

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	420581	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1939917	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1299070	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	2645780	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1749167	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1711853	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	27402	2.695	ng/uL	0.00
4) Pyridine-d5	3.581	84	23244	0.812	ng/ul	0.01
7) Phenol-d5	6.816	99	664878	18.440	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	367276	17.415	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	579139	21.051	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	571270	19.437	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	305940	20.626	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	331211	21.617	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	600792	21.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	448631	10.563	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1928358	21.308	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	2146297	20.625	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	265031	14.626	ng/ul	0.00
60) Fluorene-d10	15.275	176	1630935	21.299	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	224223	16.860	ng/ul	0.00
73) Anthracene-d10	17.128	188	2338273	20.643	ng/ul	0.00
81) Pyrene-d10	19.428	212	2247353	24.010	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.969	264	1179792	14.433	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.075	178	829797	6.157	ng/ul	98
74) Anthracene	17.163	178	140098	1.026	ng/ul	96
80) Fluoranthene	19.092	202	1778599	15.900	ng/ul	98
82) Pyrene	19.457	202	1235596	10.766	ng/ul	95
85) Benzo(a)anthracene	21.245	228	648660	5.540	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	249245	3.154	ng/ul	100
87) Chrysene	21.304	228	728218m	6.659	ng/ul	
90) Benzo(b)fluoranthene	23.257	252	915808	8.950	ng/ul	99
91) Benzo(k)fluoranthene	23.310	252	237445m	2.365	ng/ul	
93) Benzo(a)pyrene	24.033	252	296674	3.096	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.439	276	275093	2.491	ng/ul	99
95) Dibenzo(a,h)anthracene	27.486	278	94827	1.052	ng/ul#	87

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

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