Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032109.D
Acq On : 20 Jun 2024 23:17
Operator : MA/JU
Sample : P2710-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 21 02:30:15 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 :
A4BL7

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	350254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1625334	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1103860	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	2237533	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1545448	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1472800	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	32008	3.781	ng/uL	0.00
4) Pyridine-d5	3.575	84	50100	2.102	ng/ul	0.00
7) Phenol-d5	6.816	99	730235	24.320	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	397574	22.637	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	625849	27.317	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	594723	24.298	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	327367	26.342	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	361304	28.145	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	640701	26.734	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	498828	14.019	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	2111774	27.461	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	2341942	26.485	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	333035	21.629	ng/ul	0.00
60) Fluorene-d10	15.281	176	1787584	27.473	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	269847	23.993	ng/ul	0.00
73) Anthracene-d10	17.128	188	2627549	27.429	ng/ul	0.00
81) Pyrene-d10	19.433	212	2532995	30.629	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	1340040	19.055	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.075	178	572348	5.021	ng/ul	98
80) Fluoranthene	19.092	202	1481703	14.992	ng/ul	97
82) Pyrene	19.457	202	982118	9.685	ng/ul	95
85) Benzo(a)anthracene	21.245	228	554638	5.362	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.169	149	187259	2.682	ng/ul	96
87) Chrysene	21.304	228	594105	6.149	ng/ul	97
90) Benzo(b)fluoranthene	23.251	252	652610	7.413	ng/ul	96
91) Benzo(k)fluoranthene	23.310	252	262681m	3.041	ng/ul	
93) Benzo(a)pyrene	24.033	252	225219	2.732	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	27.439	276	201722	2.123	ng/ul	95

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

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