Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032107.D
Acq On : 20 Jun 2024 21:58
Operator : MA/JU
Sample : P2710-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN0

Quant Time: Jun 21 02:26:09 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	399522	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1840303	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	1239710	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	2319497	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1583276	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1750905	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	38373	3.974	ng/uL	0.00
4) Pyridine-d5	3.575	84	71487	2.630	ng/ul	0.00
7) Phenol-d5	6.816	99	815303	23.804	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	458843	22.903	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	712649	27.269	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	578298	20.713	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	372947	26.505	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	406570	27.972	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	688159	25.360	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	766759	19.031	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	2186427	25.316	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	2494322	25.117	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	333611	19.292	ng/ul	0.00
60) Fluorene-d10	15.281	176	1836175	25.127	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	275207	23.605	ng/ul	0.00
73) Anthracene-d10	17.128	188	2509328	25.269	ng/ul	0.00
81) Pyrene-d10	19.428	212	2228204	26.299	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1439104	17.213	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.075	178	339588	2.874	ng/ul	96
80) Fluoranthene	19.092	202	773076	7.635	ng/ul	97
82) Pyrene	19.457	202	506499	4.876	ng/ul	94
85) Benzo(a)anthracene	21.245	228	273718	2.583	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.169	149	383893	5.367	ng/ul	99
87) Chrysene	21.304	228	346518	3.501	ng/ul	99
90) Benzo(b)fluoranthene	23.257	252	458896	4.385	ng/ul	99
91) Benzo(k)fluoranthene	23.304	252	121977	1.188	ng/ul	97
93) Benzo(a)pyrene	24.027	252	133802	1.365	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	27.439	276	132594	1.174	ng/ul	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032107.D
Acq On : 20 Jun 2024 21:58
Operator : MA/JU
Sample : P2710-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN0

Quant Time: Jun 21 02:26:09 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