Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032123.D
Acq On : 21 Jun 2024 09:04
Operator : MA/JU
Sample : P2710-24
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B88

Quant Time: Jun 21 09:32:54 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	376211	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1759644	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.281	164	1205944	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	2415062	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.269	240	1693799	20.000	ng/ul	0.00
88) Perylene-d12	24.180	264	1599560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	28749	3.161	ng/uL	0.00
4) Pyridine-d5	3.564	84	410953	16.054	ng/ul	0.00
7) Phenol-d5	6.816	99	657659	20.391	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	354394	18.786	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	568177	23.088	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	584399	22.229	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	298349	22.175	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	334796	24.089	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	588465	22.680	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	822117	21.341	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	1835770	21.851	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	2117870	21.924	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	308903	18.364	ng/ul	0.00
60) Fluorene-d10	15.281	176	1566682	22.039	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	136183	11.218	ng/ul	0.00
73) Anthracene-d10	17.134	188	2329963	22.535	ng/ul	0.00
81) Pyrene-d10	19.433	212	2413377	26.626	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1669896	21.863	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.075	178	466722	3.794	ng/ul	98
80) Fluoranthene	19.098	202	734326	6.779	ng/ul	95
82) Pyrene	19.463	202	598027	5.381	ng/ul#	93
85) Benzo(a)anthracene	21.251	228	262513	2.315	ng/ul	100
87) Chrysene	21.310	228	267364	2.525	ng/ul	98
90) Benzo(b)fluoranthene	23.263	252	281805	2.947	ng/ul#	93
91) Benzo(k)fluoranthene	23.316	252	99783	1.064	ng/ul#	90
93) Benzo(a)pyrene	24.045	252	195374	2.182	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	27.451	276	125099	1.212	ng/ul	94
96) Benzo(g,h,i)perylene	28.474	276	113704	1.386	ng/ul	97

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

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