Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031939.D
Acq On : 12 Jun 2024 13:25
Operator : MA/JU
Sample : P2678-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH680

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

Quant Time: Jun 12 23:10:33 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	7.657	152	306634	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	1422624	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	934423	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1952164	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1344530	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1219778	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	25528	3.444	ng/uL	0.00
4) Pyridine-d5	3.593	84	55508	2.660	ng/ul	0.01
7) Phenol-d5	6.834	99	580272	22.074	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	338437	22.011	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	465325	23.199	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	477080	22.264	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	251244	23.098	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	267599	23.816	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	473676	22.581	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	569845	18.296	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1599813	24.576	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	1822694	24.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	291970	22.401	ng/ul	0.00
60) Fluorene-d10	15.298	176	1373342	24.933	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	201998	20.586	ng/ul	0.00
73) Anthracene-d10	17.151	188	2155459	25.790	ng/ul	0.00
81) Pyrene-d10	19.451	212	2232023	31.022	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1173167	20.142	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	442291	4.448	ng/ul	98
80) Fluoranthene	19.116	202	740636	8.613	ng/ul	99
82) Pyrene	19.480	202	528299	5.988	ng/ul	99
85) Benzo(a)anthracene	21.268	228	241976	2.689	ng/ul	99
87) Chrysene	21.327	228	290148	3.452	ng/ul	96
90) Benzo(b)fluoranthene	23.292	252	287440	3.942	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	116547m	1.629	ng/ul	
93) Benzo(a)pyrene	24.080	252	114346	1.675	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.497	276	99771	1.268	ng/ul	98

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

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