Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031938.D
Acq On : 12 Jun 2024 12:46
Operator : MA/JU
Sample : P2678-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH676

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

Quant Time: Jun 12 23:08:41 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	291675	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1352615	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	904340	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1886424	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1452233	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1264560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	35252	5.000	ng/uL	0.00
4) Pyridine-d5	3.587	84	123849	6.240	ng/ul	0.00
7) Phenol-d5	6.834	99	827730	33.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	481061	32.891	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	663483	34.775	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	675303	33.131	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	359390	34.750	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	390590	36.561	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	679778	34.084	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	874580	29.534	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2229223	35.384	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2563986	35.393	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	382445	30.318	ng/ul	0.00
60) Fluorene-d10	15.298	176	1890853	35.471	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	288398	30.415	ng/ul	0.00
73) Anthracene-d10	17.151	188	2927118	36.244	ng/ul	0.00
81) Pyrene-d10	19.451	212	2913185	37.487	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1539044	25.488	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	114671	1.193	ng/ul	99
80) Fluoranthene	19.116	202	268979	2.896	ng/ul	99
82) Pyrene	19.480	202	223207	2.342	ng/ul	100
85) Benzo(a)anthracene	21.274	228	126709	1.304	ng/ul	99
87) Chrysene	21.333	228	134351m	1.480	ng/ul	
90) Benzo(b)fluoranthene	23.298	252	132252	1.750	ng/ul#	97

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

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