Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031983.D
Acq On : 13 Jun 2024 18:55
Operator : MA/JU
Sample : P2663-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Jun 13 23:04:14 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

Instrument :
BNA_N
ClientSampleId :
BH695

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	352430	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1476785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	862465	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1448996	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	930660	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1125416	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	40667	4.774	ng/uL	0.00
4) Pyridine-d5	3.593	84	71310	2.974	ng/ul	0.01
7) Phenol-d5	6.840	99	877337	29.038	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	524706	29.691	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	740294	32.112	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	556785	22.608	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	381919	33.823	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	408810	35.049	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	668379	30.694	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	743448	22.995	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1979851	32.951	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	2260051	32.713	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	237623	19.752	ng/ul	0.00
60) Fluorene-d10	15.298	176	1578045	31.040	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	130903	17.973	ng/ul	0.00
73) Anthracene-d10	17.151	188	1966430	31.699	ng/ul	0.00
81) Pyrene-d10	19.457	212	1718358	34.504	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	1321209	24.586	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.481	105	54587	1.463	ng/ul	98
72) Phenanthrene	17.098	178	374920	5.079	ng/ul	98
80) Fluoranthene	19.116	202	816913	13.726	ng/ul	98
82) Pyrene	19.486	202	614173	10.058	ng/ul	95
85) Benzo(a)anthracene	21.274	228	394486	6.333	ng/ul	99
87) Chrysene	21.333	228	423470m	7.278	ng/ul	
90) Benzo(b)fluoranthene	23.298	252	549174	8.164	ng/ul	98
91) Benzo(k)fluoranthene	23.351	252	182515	2.765	ng/ul	97
93) Benzo(a)pyrene	24.086	252	222253	3.528	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.527	276	205319m	2.828	ng/ul	
95) Dibenzo(a,h)anthracene	27.562	278	72432	1.222	ng/ul#	88

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

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