Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031943.D
Acq On : 12 Jun 2024 16:03
Operator : MA/JU
Sample : P2678-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jun 12 23:20:58 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 :
BH691

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
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	340395	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1585273	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	1027856	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	2075553	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1405541	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1329152	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	33794	4.107	ng/uL	0.00
4) Pyridine-d5	3.581	84	458267	19.786	ng/ul	0.00
7) Phenol-d5	6.834	99	848254	29.068	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	468704	27.459	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	649549	29.172	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	748430	31.463	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	371397	30.641	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	409249	32.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	730839	31.266	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	1076102	31.006	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2499400	34.905	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2856445	34.692	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	468774	32.696	ng/ul	0.00
60) Fluorene-d10	15.298	176	2160465	35.658	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	335051	32.115	ng/ul	0.00
73) Anthracene-d10	17.151	188	3234493	36.400	ng/ul	0.00
81) Pyrene-d10	19.451	212	3484551	46.329	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	2365330	37.268	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	117530	1.112	ng/ul	97
80) Fluoranthene	19.116	202	279453	3.109	ng/ul	98
82) Pyrene	19.480	202	245901	2.666	ng/ul	97
85) Benzo(a)anthracene	21.269	228	112466	1.195	ng/ul	98
87) Chrysene	21.327	228	127968m	1.456	ng/ul	
90) Benzo(b)fluoranthene	23.286	252	128426	1.617	ng/ul#	95
93) Benzo(a)pyrene	24.074	252	82826	1.113	ng/ul#	88

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

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