Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031988.D
Acq On : 13 Jun 2024 22:12
Operator : MA/JU
Sample : P2695-02
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ2

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

Quant Time: Jun 13 23:17:19 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	7.658	152	329473	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1463378	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	924225	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1791145	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1143383	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1252654	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	35749	4.489	ng/uL	0.00
4) Pyridine-d5	3.587	84	126232	5.631	ng/ul	0.00
7) Phenol-d5	6.834	99	820483	29.049	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	464465	28.113	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	673897	31.269	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	621952	27.013	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	348141	31.115	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	374356	32.389	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	647412	30.004	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	767185	23.947	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	2011344	31.238	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	2292784	30.969	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	336856	26.130	ng/ul	0.00
60) Fluorene-d10	15.298	176	1695094	31.115	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	168532	18.719	ng/ul	0.00
73) Anthracene-d10	17.151	188	2414490	31.487	ng/ul	0.00
81) Pyrene-d10	19.451	212	2127563	34.773	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1288312	21.538	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	205697	2.254	ng/ul	99
80) Fluoranthene	19.116	202	418969	5.730	ng/ul	99
82) Pyrene	19.480	202	286351	3.817	ng/ul	97
85) Benzo(a)anthracene	21.275	228	153997	2.012	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149	143585	2.780	ng/ul	99
87) Chrysene	21.333	228	173701m	2.430	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	212735	2.841	ng/ul	93
91) Benzo(k)fluoranthene	23.351	252	75436m	1.027	ng/ul	
93) Benzo(a)pyrene	24.080	252	77279	1.102	ng/ul#	86

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

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