Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031989.D
Acq On : 13 Jun 2024 22:51
Operator : MA/JU
Sample : P2695-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BJ4

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

Quant Time: Jun 13 23:22:08 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	348454	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1530887	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	941363	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1754293	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1135477	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1263409	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	30561	3.628	ng/uL	0.00
4) Pyridine-d5	3.593	84	64295	2.712	ng/ul	0.01
7) Phenol-d5	6.834	99	720071	24.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	405934	23.232	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	585564	25.690	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	498342	20.465	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	305272	26.080	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	323168	26.727	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	561040	24.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	605909	18.079	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1793406	27.346	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2028693	26.903	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	274915	20.937	ng/ul	0.00
60) Fluorene-d10	15.298	176	1462997	26.365	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	136401	15.469	ng/ul	0.00
73) Anthracene-d10	17.151	188	2066225	27.511	ng/ul	0.00
81) Pyrene-d10	19.451	212	1768203	29.100	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1119319	18.554	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	340052	3.805	ng/ul	99
80) Fluoranthene	19.116	202	577302	7.950	ng/ul	98
82) Pyrene	19.480	202	418503	5.617	ng/ul	98
85) Benzo(a)anthracene	21.268	228	220764	2.905	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.192	149	110777	2.160	ng/ul	99
87) Chrysene	21.327	228	233060m	3.283	ng/ul	
90) Benzo(b)fluoranthene	23.292	252	280086	3.709	ng/ul#	94
91) Benzo(k)fluoranthene	23.345	252	112176m	1.514	ng/ul	
93) Benzo(a)pyrene	24.080	252	117921	1.667	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.515	276	102962m	1.263	ng/ul	

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

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