Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031987.D
Acq On : 13 Jun 2024 21:33
Operator : MA/JU
Sample : P2695-01
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Jun 13 23:13:57 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 :
A4BJ0

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	348747	20.000	ng/ul	0.00
20) Naphthalene-d8	10.439	136	1466579	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	850470	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1476508	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1118546	20.000	ng/ul	0.00
88) Perylene-d12	24.227	264	1322785	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	32385	3.842	ng/uL	0.00
4) Pyridine-d5	3.587	84	114002	4.804	ng/ul	0.00
7) Phenol-d5	6.840	99	735273	24.593	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.998	67	418862	23.952	ng/ul	0.00
11) 2-Chlorophenol-d4	7.192	132	604019	26.478	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	604245	24.794	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	305600	27.253	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	322388	27.832	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	557518	25.781	ng/ul	0.00
31) 4-Chloroaniline-d4	10.586	131	743776	23.165	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1590213	26.840	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1848222	27.129	ng/ul	0.00
54) 4-Nitrophenol-d4	14.527	143	224121	18.893	ng/ul	0.00
60) Fluorene-d10	15.298	176	1260296	25.140	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	107571	14.494	ng/ul	0.00
73) Anthracene-d10	17.151	188	1674429	26.489	ng/ul	0.00
81) Pyrene-d10	19.457	212	1570661	26.241	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1178214	18.653	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.098	178	463701	6.165	ng/ul	99
74) Anthracene	17.186	178	92441	1.213	ng/ul	97
80) Fluoranthene	19.115	202	494732	6.916	ng/ul	98
82) Pyrene	19.480	202	369424	5.033	ng/ul	98
85) Benzo(a)anthracene	21.274	228	210956	2.818	ng/ul	97
87) Chrysene	21.333	228	206747	2.956	ng/ul	95
90) Benzo(b)fluoranthene	23.292	252	220527	2.789	ng/ul	96
91) Benzo(k)fluoranthene	23.350	252	88628m	1.142	ng/ul	
93) Benzo(a)pyrene	24.080	252	97547	1.317	ng/ul#	96

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

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