Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031927.D
Acq On : 12 Jun 2024 02:12
Operator : MA/JU
Sample : P2659-17
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Jun 12 02:45:05 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 :
BHC38

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/12/2024
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	322317	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1458910	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	948106	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1952763	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1301254	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1263200	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	23674	3.039	ng/uL	0.00
4) Pyridine-d5	3.587	84	283824	12.941	ng/ul	0.00
7) Phenol-d5	6.834	99	510438	18.473	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	302187	18.697	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	416772	19.768	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	425575	18.894	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	223379	20.025	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	241184	20.931	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165	418768	19.467	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	607048	19.006	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1390932	21.059	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	1618599	21.312	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	213888	16.173	ng/ul	0.00
60) Fluorene-d10	15.298	176	1207765	21.611	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	159966	16.297	ng/ul	0.00
73) Anthracene-d10	17.151	188	1775766	21.241	ng/ul	0.00
81) Pyrene-d10	19.451	212	1897293	27.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1291625	21.414	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.092	178	257810	2.592	ng/ul	98
80) Fluoranthene	19.116	202	595713	7.158	ng/ul	99
82) Pyrene	19.480	202	529419	6.201	ng/ul	97
85) Benzo(a)anthracene	21.268	228	213164	2.447	ng/ul	97
87) Chrysene	21.327	228	225100	2.767	ng/ul	95
90) Benzo(b)fluoranthene	23.292	252	253114	3.352	ng/ul	99
91) Benzo(k)fluoranthene	23.339	252	99449m	1.342	ng/ul	
93) Benzo(a)pyrene	24.074	252	180046	2.546	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.498	276	129598	1.590	ng/ul	99
96) Benzo(g,h,i)perylene	28.527	276	119810	1.850	ng/ul	96

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

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