Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031204.D
Acq On : 25 Apr 2024 01:28
Operator : MA/JU
Sample : P2104-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Apr 25 02:00:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AC9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	153281	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.410	136	722084	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	488857	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1118955	20.000	ng/ul	-0.01
79) Chrysene-d12	21.263	240	1273843	20.000	ng/ul	0.00
88) Perylene-d12	24.157	264	1501478	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	9496	2.894	ng/uL	0.00
4) Pyridine-d5	3.552	84	90797	9.610	ng/ul	0.00
7) Phenol-d5	6.805	99	252700	19.543	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	148665	19.762	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.163	132	204277	20.290	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	188739	17.357	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	104435	20.130	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	108597	20.137	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	207552	19.516	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	293949	17.687	ng/ul	-0.01
46) Dimethylphthalate-d6	13.692	166	715510	21.033	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	820218	21.277	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.492	143	116266	16.375	ng/ul	0.00
60) Fluorene-d10	15.269	176	649882	21.945	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.398	200	66373	11.757	ng/ul	0.00
73) Anthracene-d10	17.122	188	1079935	22.267	ng/ul	-0.01
81) Pyrene-d10	19.427	212	1455287	23.249	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1663287	23.360	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.446	105	44853	2.662	ng/ul	97
87) Chrysene	21.298	228	82720	1.007	ng/ul	97
90) Benzo(b)fluoranthene	23.239	252	164329	1.945	ng/ul#	96
93) Benzo(a)pyrene	24.015	252	114669	1.361	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.398	276	106698	1.020	ng/ul	94
96) Benzo(g,h,i)perylene	28.409	276	107993m	1.282	ng/ul	

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

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