Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
Data File : BN031201.D
Acq On : 24 Apr 2024 23:29
Operator : MA/JU
Sample : P2104-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations APPROVED

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

Quant Time: Apr 25 00:44:31 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	151736	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.404	136	715357	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164	494278	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.022	188	1115154	20.000	ng/ul	-0.01
79) Chrysene-d12	21.263	240	1210234	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264	1361430	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	10452	3.218	ng/uL	0.00
4) Pyridine-d5	3.558	84	69501	7.431	ng/ul	0.00
7) Phenol-d5	6.805	99	217890	17.023	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	136644	18.349	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.163	132	183581	18.420	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	123557	11.478	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	95633	18.606	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	97351	18.221	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.034	165	182648	17.336	ng/ul	0.00
31) 4-Chloroaniline-d4	10.551	131	240279	14.594	ng/ul	-0.01
46) Dimethylphthalate-d6	13.692	166	646770	18.804	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	742784	19.057	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.492	143	94706	13.192	ng/ul	0.00
60) Fluorene-d10	15.269	176	590011	19.705	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.398	200	59108	10.506	ng/ul	0.00
73) Anthracene-d10	17.122	188	936975	19.385	ng/ul	-0.01
81) Pyrene-d10	19.427	212	1282285	21.562	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264	1377728	21.340	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	8.451	105	43029	2.580	ng/ul	98
72) Phenanthrene	17.069	178	175507	2.976	ng/ul	99
80) Fluoranthene	19.092	202	283883	4.033	ng/ul	99
82) Pyrene	19.457	202	246035	3.327	ng/ul	98
85) Benzo(a)anthracene	21.245	228	129054	1.570	ng/ul	98
87) Chrysene	21.304	228	128758	1.651	ng/ul	98
90) Benzo(b)fluoranthene	23.239	252	158080m	2.064	ng/ul	
93) Benzo(a)pyrene	24.021	252	106866	1.398	ng/ul	98

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

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