Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4B68

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 07 22:49:38 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 03 15:01:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	218476	20.000	ng/ul	0.00
20) Naphthalene-d8	10.504	136	900494	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.357	164	577137	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.175	188	1225408	20.000	ng/ul	0.01
79) Chrysene-d12	21.627	240	1163545	20.000	ng/ul	0.00
88) Perylene-d12	24.974	264	1398551	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	18999	3.734	ng/uL	0.00
4) Pyridine-d5	3.705	84	11103m	0.749	ng/ul	0.02
7) Phenol-d5	6.922	99	450157	25.122	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.081	67	260902	22.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.275	132	376465	25.706	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	360595	24.777	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	181535	27.305	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	204058	30.671	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	350902	25.605	ng/ul	0.00
31) 4-Chloroaniline-d4	10.646	131	309529	16.116	ng/ul	0.00
46) Dimethylphthalate-d6	13.769	166	1113420	27.747	ng/ul	0.01
49) Acenaphthylene-d8	14.051	160	1220512	25.490	ng/ul	0.01
54) 4-Nitrophenol-d4	14.604	143	167612	27.338	ng/ul	0.02
60) Fluorene-d10	15.369	176	927416	27.465	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	132266	21.418	ng/ul	0.01
73) Anthracene-d10	17.269	188	1455496	26.465	ng/ul	0.00
81) Pyrene-d10	19.657	212	1545144	22.105	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.751	264	1203968	17.697	ng/ul	0.01
Target Compounds						Qvalue
72) Phenanthrene	17.216	178	203586	3.173	ng/ul	100
80) Fluoranthene	19.304	202	431330	5.052	ng/ul	99
82) Pyrene	19.686	202	304882	3.482	ng/ul	99
85) Benzo(a)anthracene	21.604	228	219243	2.688	ng/ul	96
87) Chrysene	21.674	228	226961	2.944	ng/ul	99
90) Benzo(b)fluoranthene	23.910	252	307050	3.624	ng/ul#	96
91) Benzo(k)fluoranthene	23.974	252	93780	1.094	ng/ul#	92
93) Benzo(a)pyrene	24.815	252	114388	1.430	ng/ul#	94

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

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