Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020744.D
Acq On : 02 Jul 2024 10:09
Operator : MA/JU
Sample : P2963-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Jul 02 12:21:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CR0

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	211893	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.505	136	784612	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.369	164	451461	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.181	188	875271	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	884088	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	1034948	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	18264	3.701	ng/uL	0.00
4) Pyridine-d5	3.699	84	14955m	1.040	ng/ul	0.01
7) Phenol-d5	6.922	99	392987	22.613	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	257478	23.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	343255	24.167	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	253120	17.933	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	158943	27.438	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	182085	31.410	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	306479	25.666	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	70076	4.188	ng/ul	0.00
46) Dimethylphthalate-d6	13.775	166	949450	30.247	ng/ul	0.00
49) Acenaphthylene-d8	14.051	160	1042147	27.824	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.598	143	105361	21.968	ng/ul	0.00
60) Fluorene-d10	15.381	176	761123	28.815	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	106245	24.087	ng/ul	0.00
73) Anthracene-d10	17.287	188	1103831	28.100	ng/ul	0.00
81) Pyrene-d10	19.669	212	1206011	22.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.763	264	1012680	20.115	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.228	178	362817	7.916	ng/ul	100
74) Anthracene	17.322	178	73681	1.563	ng/ul	100
80) Fluoranthene	19.322	202	625517	9.642	ng/ul	99
82) Pyrene	19.698	202	445284	6.692	ng/ul	99
85) Benzo(a)anthracene	21.610	228	301302	4.862	ng/ul	97
87) Chrysene	21.686	228	319051	5.447	ng/ul	99
90) Benzo(b)fluoranthene	23.921	252	436769	6.966	ng/ul	97
91) Benzo(k)fluoranthene	23.986	252	125303	1.976	ng/ul	96
93) Benzo(a)pyrene	24.833	252	160184	2.706	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.774	276	144997m	1.910	ng/ul	

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

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