Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014766.D
Acq On : 20 Apr 2023 20:45
Operator : CG/JU
Sample : 02296-05DL 10X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBK4DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

Quant Time: Apr 20 23:37:31 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 20 02:32:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.151	152	238741	20.000	ng/ul	0.00
20) Naphthalene-d8	10.981	136	987724	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.780	164	620661	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.527	188	1379242	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1351500	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1524181	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.487	96	2907	0.484	ng/uL	0.00
4) Pyridine-d5	3.952	84	8878m	0.543	ng/ul	0.03
7) Phenol-d5	7.281	99	8144	0.395	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.463	67	30525	2.397	ng/ul	0.00
11) 2-Chlorophenol-d4	7.669	132	23810	1.553	ng/ul	0.00
15) 4-Methylphenol-d8	8.845	113	16095	1.000	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	14146	2.286	ng/ul	0.00
24) 2-Nitrophenol-d4	10.045	143	10714	1.917	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.587	165	28654	1.888	ng/ul	0.00
31) 4-Chloroaniline-d4	11.104	131	29280	1.264	ng/ul	0.00
46) Dimethylphthalate-d6	14.181	166	137984	2.808	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	135527	2.380	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.769	176	117899	2.796	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	7150	1.281	ng/ul	-0.01
73) Anthracene-d10	17.627	188	186249	2.795	ng/ul	0.00
81) Pyrene-d10	19.839	212	222757	2.877	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	207696	2.629	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	11.034	128	2968033	53.617	ng/ul	100
36) 2-Methylnaphthalene	12.622	142	1138606	30.810	ng/ul	99
37) 1-Methylnaphthalene	12.839	142	904146	24.679	ng/ul	98
43) 1,1'-Biphenyl	13.616	154	390647	7.762	ng/ul	99
50) Acenaphthylene	14.504	152	109598	1.776	ng/ul#	95
52) Acenaphthene	14.845	153	1025168	24.359	ng/ul	99
56) Dibenzofuran	15.175	168	1109342	18.728	ng/ul	99
61) Fluorene	15.828	166	820616	16.972	ng/ul	99
72) Phenanthrene	17.574	178	890946	11.462	ng/ul	100

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

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