Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014804.D
Acq On : 21 Apr 2023 23:04
Operator : CG/JU
Sample : 02296-21DL2 50X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCBN2DL2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/24/2023
Supervised By :Jagrut Upadhyay 04/24/2023

Quant Time: Apr 21 23:57:06 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	8.152	152	373629	20.000	ng/ul	0.00
20) Naphthalene-d8	10.987	136	1627592m	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.781	164	996277	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.528	188	2085522	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	1390584	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1430481	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.293	99	4584	0.142	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.469	67	15150	0.760	ng/ul	0.00
11) 2-Chlorophenol-d4	7.675	132	10927	0.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.852	113	7470	0.297	ng/ul	0.00
21) Nitrobenzene-d5	9.322	128	6968	0.683	ng/ul	0.00
24) 2-Nitrophenol-d4	10.051	143	4776	0.518	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.593	165	11208	0.448	ng/ul	0.00
31) 4-Chloroaniline-d4	11.122	131	8808	0.231	ng/ul	0.01
46) Dimethylphthalate-d6	14.181	166	54710	0.694	ng/ul	0.00
49) Acenaphthylene-d8	14.475	160	52208	0.571	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.769	176	47234	0.698	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.628	188	70627	0.701	ng/ul	0.00
81) Pyrene-d10	19.839	212	64251	0.807	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.004	264	40578	0.547	ng/ul	-0.01
Target Compounds						Qvalue
30) Naphthalene	11.046	128	17066479	187.097	ng/ul	98
36) 2-Methylnaphthalene	12.628	142	1539118	25.275	ng/ul	99
37) 1-Methylnaphthalene	12.840	142	714879	11.842	ng/ul	99
43) 1,1'-Biphenyl	13.622	154	231409	2.864	ng/ul	98
52) Acenaphthene	14.845	153	742180	10.986	ng/ul	99
56) Dibenzofuran	15.175	168	616615	6.485	ng/ul	99
61) Fluorene	15.828	166	216384	2.788	ng/ul	97
72) Phenanthrene	17.575	178	294423	2.505	ng/ul	99
77) Carbazole	17.922	167	522908	4.999	ng/ul	100

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

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