Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015593.D
Acq On : 16 Jun 2023 22:33
Operator : MA/JU
Sample : 03080-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Quant Time: Jun 16 23:29:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	137115	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	607523	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	401322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	908177	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	873971	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	978990	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	14529	3.924	ng/uL	0.00
4) Pyridine-d5	3.846	84	170928	17.772	ng/ul	0.00
7) Phenol-d5	7.240	99	305683	24.199	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	199850	26.491	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	248991	27.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	230983	22.280	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	129661	27.185	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	151105	27.741	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.528	165	256275	25.792	ng/ul	0.00
31) 4-Chloroaniline-d4	11.051	131	228973	16.055	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	904237	28.573	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	1003605	29.002	ng/ul	0.00
54) 4-Nitrophenol-d4	14.939	143	112812	19.906	ng/ul	0.00
60) Fluorene-d10	15.722	176	757231	28.375	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	130179	22.627	ng/ul	0.00
73) Anthracene-d10	17.580	188	1171490	28.351	ng/ul	0.00
81) Pyrene-d10	19.804	212	1495883	31.980	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1491476	30.363	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	76056	1.561	ng/ul	99
80) Fluoranthene	19.480	202	265425	4.658	ng/ul	100
82) Pyrene	19.833	202	231366	3.925	ng/ul	99
85) Benzo(a)anthracene	21.545	228	148365	2.428	ng/ul	96
87) Chrysene	21.604	228	173492	3.004	ng/ul	96
90) Benzo(b)fluoranthene	23.327	252	283004	4.478	ng/ul#	98
91) Benzo(k)fluoranthene	23.374	252	76857m	1.258	ng/ul	
93) Benzo(a)pyrene	23.992	252	178314	3.236	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.798	276	137015	1.922	ng/ul	96
96) Benzo(g,h,i)perylene	27.627	276	137167	2.334	ng/ul	99

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

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