Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015597.D
Acq On : 17 Jun 2023 00:49
Operator : MA/JU
Sample : 03080-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH8

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

Quant Time: Jun 17 01:26:57 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	160250	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	721442	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	471747	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	1071504	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	1008739	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1072365	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	11748	2.715	ng/uL	0.00
4) Pyridine-d5	3.852	84	110810	9.858	ng/ul	0.00
7) Phenol-d5	7.240	99	250240	16.950	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	162218	18.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	205972	19.243	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	169549	13.993	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	108470	19.151	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	123737	19.130	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	212377	17.999	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	195049	11.517	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	762402	20.495	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	831226	20.435	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	86166	12.934	ng/ul	0.01
60) Fluorene-d10	15.722	176	635889	20.271	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	103280	15.215	ng/ul	0.00
73) Anthracene-d10	17.581	188	952889	19.546	ng/ul	0.00
81) Pyrene-d10	19.804	212	1253153	23.211	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1161558	21.588	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	71852	1.250	ng/ul	100
80) Fluoranthene	19.480	202	212327	3.229	ng/ul	99
82) Pyrene	19.833	202	186151	2.736	ng/ul	98
85) Benzo(a)anthracene	21.551	228	114641	1.626	ng/ul	98
87) Chrysene	21.604	228	136746m	2.052	ng/ul	
90) Benzo(b)fluoranthene	23.327	252	218289	3.153	ng/ul	96
93) Benzo(a)pyrene	23.998	252	133971	2.220	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.804	276	104902	1.343	ng/ul	95
96) Benzo(g,h,i)perylene	27.633	276	93252	1.449	ng/ul	97

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

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