Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 16 23:25:00 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

Instrument :
BNA_P
ClientSampleId :
DCFH3

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	129060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	576071	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	380926	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	858379	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	803703	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	861096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	7966	2.286	ng/uL	0.00
4) Pyridine-d5	3.852	84	96250	10.632	ng/ul	0.00
7) Phenol-d5	7.240	99	191288	16.088	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	122940	17.313	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	154011	17.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	125577	12.869	ng/ul	0.00
21) Nitrobenzene-d5	9.257	128	78431	17.342	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	92310	17.872	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	167973	17.828	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	115435m	8.536	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	615231	20.482	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	665613	20.265	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	63504	11.805	ng/ul	0.01
60) Fluorene-d10	15.716	176	516325	20.384	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	76917	14.145	ng/ul	0.00
73) Anthracene-d10	17.581	188	794149	20.334	ng/ul	0.00
81) Pyrene-d10	19.804	212	1007226	23.415	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	935453	21.651	ng/ul	-0.01
Target Compounds						Qvalue
72) Phenanthrene	17.522	178	202031	4.386	ng/ul	100
80) Fluoranthene	19.480	202	532517	10.163	ng/ul	99
82) Pyrene	19.833	202	469617	8.663	ng/ul	99
85) Benzo(a)anthracene	21.545	228	297792	5.300	ng/ul	98
87) Chrysene	21.598	228	362856	6.833	ng/ul	97
90) Benzo(b)fluoranthene	23.327	252	512526	9.221	ng/ul	99
91) Benzo(k)fluoranthene	23.368	252	173143m	3.222	ng/ul	
93) Benzo(a)pyrene	23.992	252	368508	7.604	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.792	276	258248	4.118	ng/ul	97
95) Dibenzo(a,h)anthracene	26.804	278	74604	1.460	ng/ul#	77
96) Benzo(g,h,i)perylene	27.627	276	306294	5.926	ng/ul	99

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

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