Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Jun 17 01:54:51 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 :
DCFH9

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	120589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	542773	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	361901	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	815013	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	763636	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	812560	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	10911	3.351	ng/uL	0.00
4) Pyridine-d5	3.846	84	134252	15.871	ng/ul	0.00
7) Phenol-d5	7.240	99	270606	24.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	158351	23.867	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	216003	26.817	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	211443	23.190	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	104111	24.432	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	124657	25.616	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	221846	24.991	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	145848m	11.446	ng/ul	0.00
46) Dimethylphthalate-d6	14.128	166	747640	26.198	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	826057	26.472	ng/ul	0.00
54) 4-Nitrophenol-d4	14.946	143	92228	18.047	ng/ul	0.01
60) Fluorene-d10	15.716	176	630824	26.213	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	103102	19.969	ng/ul	0.00
73) Anthracene-d10	17.581	188	952526	25.687	ng/ul	0.00
81) Pyrene-d10	19.804	212	1219336	29.834	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1102779	27.048	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.522	178	99764	2.281	ng/ul	99
80) Fluoranthene	19.481	202	358649	7.204	ng/ul	99
82) Pyrene	19.834	202	321589	6.244	ng/ul	98
85) Benzo(a)anthracene	21.545	228	205083	3.842	ng/ul	98
87) Chrysene	21.604	228	242420m	4.804	ng/ul	
90) Benzo(b)fluoranthene	23.322	252	434529	8.285	ng/ul	99
91) Benzo(k)fluoranthene	23.375	252	118138m	2.330	ng/ul	
93) Benzo(a)pyrene	23.992	252	246133	5.382	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	193075	3.262	ng/ul	96
95) Dibenzo(a,h)anthracene	26.798	278	50502	1.047	ng/ul#	85
96) Benzo(g,h,i)perylene	27.633	276	176338	3.616	ng/ul	99

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

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