Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015628.D
Acq On : 20 Jun 2023 18:44
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jun 20 23:30:10 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 06/21/2023
Supervised By :mohammad ahmed 06/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	99433	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	447682	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	302200	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	743467	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	781167	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	821132	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	9594	3.573	ng/uL	0.00
4) Pyridine-d5	3.846	84	105996	15.197	ng/ul	0.00
7) Phenol-d5	7.246	99	230737	25.189	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	130565	23.866	ng/ul	0.00
11) 2-Chlorophenol-d4	7.611	132	176814	26.622	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	174053	23.151	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	89097	25.349	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	101730	25.345	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	185387	25.320	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	139029	13.229	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	620969	26.058	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	715181	27.446	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	97197	22.776	ng/ul	0.02
60) Fluorene-d10	15.722	176	555729	27.655	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	82177	17.448	ng/ul	0.00
73) Anthracene-d10	17.586	188	897545	26.534	ng/ul	0.00
81) Pyrene-d10	19.810	212	1238044	29.612	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	1134474	27.535	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	97123	2.434	ng/ul	99
80) Fluoranthene	19.480	202	369387	7.253	ng/ul	99
82) Pyrene	19.839	202	331876	6.299	ng/ul	97
85) Benzo(a)anthracene	21.551	228	216912	3.972	ng/ul	98
87) Chrysene	21.604	228	243346	4.714	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	411414	7.762	ng/ul#	97
91) Benzo(k)fluoranthene	23.380	252	151049m	2.948	ng/ul	
93) Benzo(a)pyrene	24.004	252	252958	5.474	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.810	276	209955	3.511	ng/ul	97
95) Dibenzo(a,h)anthracene	26.815	278	53973	1.108	ng/ul#	76
96) Benzo(g,h,i)perylene	27.651	276	196282	3.982	ng/ul	99

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

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