Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015673.D
Acq On : 23 Jun 2023 16:04
Operator : MA/JU
Sample : 03083-14DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 23 23:37:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 22:01:49 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
DCFL2DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	131949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	522573	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.734	164	291324	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	515863	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	491238	20.000	ng/ul	0.00
88) Perylene-d12	24.145	264	632658	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.322	99	4710m	0.387	ng/ul	0.08
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.622	132	4320m	0.490	ng/ul	0.02
15) 4-Methylphenol-d8	8.893	113	4232m	0.424	ng/ul	0.09
21) Nitrobenzene-d5	0.000	128	0d	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.151	166	16757m	0.729	ng/ul	0.02
49) Acenaphthylene-d8	14.428	160	17767	0.707	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.734	176	13170	0.680	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.598	188	22881	0.975	ng/ul	0.00
81) Pyrene-d10	19.822	212	21690	0.825	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	25804	0.813	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.539	178	288375	10.417	ng/ul	100
74) Anthracene	17.634	178	60121	2.140	ng/ul	98
80) Fluoranthene	19.492	202	602686	18.819	ng/ul	99
82) Pyrene	19.845	202	491056	14.821	ng/ul	100
85) Benzo(a)anthracene	21.563	228	321992	9.376	ng/ul	99
87) Chrysene	21.622	228	300206	9.249	ng/ul	97
90) Benzo(b)fluoranthene	23.357	252	427576	10.470	ng/ul	98
91) Benzo(k)fluoranthene	23.404	252	155330m	3.935	ng/ul	
93) Benzo(a)pyrene	24.027	252	283157	7.953	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.851	276	205164	4.452	ng/ul	97
95) Dibenzo(a,h)anthracene	26.857	278	56930	1.517	ng/ul#	78
96) Benzo(g,h,i)perylene	27.692	276	176336	4.644	ng/ul	98

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

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