Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061923\
Data File : BP015608.D
Acq On : 19 Jun 2023 17:47
Operator : MA/JU
Sample : 03080-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jun 19 23:20:20 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 :
DCFJ2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/20/2023
Supervised By :mohammad ahmed 06/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	134589	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	596337	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	384322	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.480	188	869802	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	706058	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	716907	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	13683	3.765	ng/uL	0.00
4) Pyridine-d5	3.846	84	138812	14.703	ng/ul	0.00
7) Phenol-d5	7.246	99	300733	24.254	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.404	67	185953	25.112	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	239575	26.650	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	231587	22.758	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	122903	26.251	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	140622	26.301	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	246514	25.275	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	142895	10.207	ng/ul	0.00
46) Dimethylphthalate-d6	14.133	166	816323	26.936	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	925161	27.918	ng/ul	0.00
54) 4-Nitrophenol-d4	14.951	143	83161m	15.323	ng/ul	0.02
60) Fluorene-d10	15.722	176	695827	27.227	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	98473	17.871	ng/ul	0.00
73) Anthracene-d10	17.580	188	1074913	27.162	ng/ul	0.00
81) Pyrene-d10	19.810	212	1236975	32.733	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	984795	27.377	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.957	128	46880	1.451	ng/ul	99
50) Acenaphthylene	14.451	152	47734	1.301	ng/ul	99
72) Phenanthrene	17.527	178	583054	12.491	ng/ul	99
74) Anthracene	17.616	178	138676	2.928	ng/ul	99
80) Fluoranthene	19.480	202	2155238	46.821	ng/ul	99
82) Pyrene	19.839	202	2007182	42.147	ng/ul	97
85) Benzo(a)anthracene	21.551	228	1430591	28.983	ng/ul	99
87) Chrysene	21.604	228	1423394	30.509	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	2171938	46.934	ng/ul	98
91) Benzo(k)fluoranthene	23.380	252	639604m	14.298	ng/ul	
93) Benzo(a)pyrene	24.004	252	1365910	33.855	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.809	276	1097134	21.012	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.821	278	303449	7.133	ng/ul#	90
96) Benzo(g,h,i)perylene	27.645	276	1027667	23.882	ng/ul	99

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

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