Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062023\
Data File : BP015625.D
Acq On : 20 Jun 2023 17:03
Operator : MA/JU
Sample : 03080-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 20 23:11:37 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 :
DCFH6

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	8.087	152	86022	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	381570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	257733	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	619053	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	644058	20.000	ng/ul	0.00
88) Perylene-d12	24.121	264	706905	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	6058	2.608	ng/uL	0.00
4) Pyridine-d5	3.852	84	75974	12.591	ng/ul	0.00
7) Phenol-d5	7.252	99	154839	19.538	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.410	67	96729	20.438	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	123004	21.408	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	111080	17.079	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	62920	21.003	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	73622	21.520	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	126923	20.338	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	125118	13.968	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	456366	22.455	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	517764	23.298	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	57243m	15.728	ng/ul	0.03
60) Fluorene-d10	15.722	176	400311	23.357	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.857	200	60179	15.345	ng/ul	0.00
73) Anthracene-d10	17.586	188	655395	23.269	ng/ul	0.00
81) Pyrene-d10	19.810	212	898929	26.078	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.951	264	868065	24.474	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	119129	3.586	ng/ul	98
80) Fluoranthene	19.486	202	397363	9.463	ng/ul	98
82) Pyrene	19.839	202	335081	7.713	ng/ul	98
85) Benzo(a)anthracene	21.551	228	213732	4.747	ng/ul	99
87) Chrysene	21.610	228	240760	5.657	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	392649	8.605	ng/ul	95
91) Benzo(k)fluoranthene	23.380	252	121837m	2.762	ng/ul	
93) Benzo(a)pyrene	24.004	252	246146	6.187	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.815	276	201173	3.907	ng/ul	95
95) Dibenzo(a,h)anthracene	26.821	278	50663	1.208	ng/ul#	75
96) Benzo(g,h,i)perylene	27.656	276	186804	4.403	ng/ul	99

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

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