Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015650.D
Acq On : 22 Jun 2023 16:47
Operator : MA/JU
Sample : 03083-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jun 22 22:58:35 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 :
DCFL4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	130574	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	557334	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	340133	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.492	188	638742	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	426249	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	543012	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	12708	3.604	ng/uL	0.00
4) Pyridine-d5	3.846	84	76456	8.347	ng/ul	0.00
7) Phenol-d5	7.240	99	254755	21.178	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	163005	22.690	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	206770	23.708	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	195513	19.804	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	107936	24.668	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	120421	24.099	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	207795	22.796	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	162957	12.455	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	704305	26.259	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	785374	26.779	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	64146m	13.355	ng/ul	0.01
60) Fluorene-d10	15.722	176	557716	24.658	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.863	200	76462m	18.896	ng/ul	0.00
73) Anthracene-d10	17.592	188	723046	24.880	ng/ul	0.00
81) Pyrene-d10	19.816	212	720410	31.578	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.962	264	729348	26.769	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.533	178	97012	2.830	ng/ul	99
80) Fluoranthene	19.492	202	239140	8.606	ng/ul	98
82) Pyrene	19.845	202	195790	6.810	ng/ul	99
85) Benzo(a)anthracene	21.563	228	115173	3.865	ng/ul	97
87) Chrysene	21.615	228	134964	4.792	ng/ul	96
90) Benzo(b)fluoranthene	23.345	252	226836	6.472	ng/ul	96
91) Benzo(k)fluoranthene	23.392	252	75138m	2.218	ng/ul	
93) Benzo(a)pyrene	24.021	252	144404	4.725	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.839	276	136244	3.445	ng/ul	96
95) Dibenzo(a,h)anthracene	26.845	278	35728	1.109	ng/ul#	83
96) Benzo(g,h,i)perylene	27.674	276	127445	3.910	ng/ul	97

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

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