Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015739.D
Acq On : 27 Jun 2023 10:42
Operator : MA/JU
Sample : 03101-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 28 03:25:14 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
EZEL6

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	118060	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	428076	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.716	164	234393	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.475	188	484122	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	526111	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	655063	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	9792	2.984	ng/uL	0.00
4) Pyridine-d5	3.840	84	73089	8.836	ng/ul	0.01
7) Phenol-d5	7.240	99	142763	14.133	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	93034	14.887	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	119721	15.701	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	102565	12.853	ng/ul	0.01
21) Nitrobenzene-d5	9.258	128	49157	15.026	ng/ul	0.01
24) 2-Nitrophenol-d4	9.987	143	57851	15.151	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.557	165	91828	13.496	ng/ul	0.04
31) 4-Chloroaniline-d4	11.069	131	104770	11.987	ng/ul	0.03
46) Dimethylphthalate-d6	14.128	166	303525	16.754	ng/ul	0.00
49) Acenaphthylene-d8	14.410	160	347092	17.043	ng/ul	0.00
54) 4-Nitrophenol-d4	15.028	143	22012m	9.207	ng/ul	0.08
60) Fluorene-d10	15.716	176	257210	17.242	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.887	200	22642	7.605	ng/ul	0.03
73) Anthracene-d10	17.581	188	378929	17.135	ng/ul	0.00
81) Pyrene-d10	19.804	212	523394	15.235	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	620801	18.787	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.516	178	68477	2.604	ng/ul	99
80) Fluoranthene	19.480	202	178507	4.181	ng/ul	98
82) Pyrene	19.833	202	151403	3.476	ng/ul	98
85) Benzo(a)anthracene	21.551	228	70298	1.899	ng/ul	96
87) Chrysene	21.604	228	84519	2.407	ng/ul	97
90) Benzo(b)fluoranthene	23.333	252	120410	2.861	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	42900m	1.009	ng/ul	
93) Benzo(a)pyrene	23.998	252	74164	2.017	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.815	276	64376m	1.289	ng/ul	
96) Benzo(g,h,i)perylene	27.657	276	62702	1.527	ng/ul	94

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

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