Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
Data File : BP015646.D
Acq On : 22 Jun 2023 14:32
Operator : MA/JU
Sample : 03083-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 22 22:42:16 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 :
DCFK6

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	136353	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	583027	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	359139	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	685153	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	469134	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	586021	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	8708	2.365	ng/uL	0.00
4) Pyridine-d5	3.852	84	59342	6.204	ng/ul	0.01
7) Phenol-d5	7.240	99	180391	14.360	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	111056	14.803	ng/ul	0.00
11) 2-Chlorophenol-d4	7.605	132	149058	16.366	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	134446	13.041	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	74665	16.312	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	83259	15.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	140003	14.682	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	105105	7.679	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	522512	18.450	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	554186	17.896	ng/ul	0.00
54) 4-Nitrophenol-d4	14.969	143	38259m	7.544	ng/ul	0.02
60) Fluorene-d10	15.722	176	413817	17.328	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	53204m	12.258	ng/ul	0.00
73) Anthracene-d10	17.586	188	547566	17.565	ng/ul	0.00
81) Pyrene-d10	19.816	212	570136	22.707	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	563124	19.151	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.534	178	53657	1.459	ng/ul	98
80) Fluoranthene	19.492	202	129369	4.230	ng/ul	98
82) Pyrene	19.845	202	105736	3.342	ng/ul	98
85) Benzo(a)anthracene	21.563	228	55140	1.681	ng/ul	95
87) Chrysene	21.616	228	69334m	2.237	ng/ul	
90) Benzo(b)fluoranthene	23.345	252	110039	2.909	ng/ul#	96
91) Benzo(k)fluoranthene	23.398	252	40313m	1.102	ng/ul	
93) Benzo(a)pyrene	24.021	252	67851	2.057	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.833	276	69600	1.631	ng/ul	98
96) Benzo(g,h,i)perylene	27.674	276	79966	2.273	ng/ul	99

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

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