Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015596.D
Acq On : 17 Jun 2023 00:15
Operator : MA/JU
Sample : 03080-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Jun 17 01:13:44 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 :
DCFH7

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/19/2023
Supervised By :mohammad ahmed 06/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	143793	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	646243	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	432538	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.481	188	995890	20.000	ng/ul	0.00
79) Chrysene-d12	21.563	240	975896	20.000	ng/ul	0.00
88) Perylene-d12	24.110	264	1035623	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	12247	3.154	ng/uL	0.00
4) Pyridine-d5	3.852	84	111246	11.029	ng/ul	0.00
7) Phenol-d5	7.240	99	263691	19.906	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	170903	21.602	ng/ul	0.00
11) 2-Chlorophenol-d4	7.610	132	210666	21.934	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	200051	18.400	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	112718	22.216	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	130224	22.475	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.534	165	228280	21.598	ng/ul	0.00
31) 4-Chloroaniline-d4	11.057	131	192844	12.711	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	836568	24.527	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	912699	24.472	ng/ul	0.00
54) 4-Nitrophenol-d4	14.945	143	104970	17.186	ng/ul	0.01
60) Fluorene-d10	15.716	176	706058	24.548	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.845	200	120780	19.144	ng/ul	0.00
73) Anthracene-d10	17.581	188	1070727	23.630	ng/ul	0.00
81) Pyrene-d10	19.804	212	1407573	26.949	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	1325421	25.507	ng/ul	0.00
Target Compounds						Qvalue
72) Phenanthrene	17.528	178	120845	2.261	ng/ul	99
80) Fluoranthene	19.480	202	372807	5.860	ng/ul	99
82) Pyrene	19.833	202	327423	4.974	ng/ul	99
85) Benzo(a)anthracene	21.545	228	204399	2.996	ng/ul	98
87) Chrysene	21.604	228	237988m	3.691	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	396588	5.933	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	110165m	1.705	ng/ul	
93) Benzo(a)pyrene	23.998	252	243974	4.186	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.798	276	191221	2.535	ng/ul	96
96) Benzo(g,h,i)perylene	27.633	276	180430	2.903	ng/ul	98

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

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