Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071123\
Data File : BG058174.D
Acq On : 12 Jul 2023 1:18
Operator : CG/JU
Sample : 03386-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 12 02:02:54 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 16:52:40 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EX800

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/12/2023
Supervised By :mohammad ahmed 07/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.973	152	54143	20.000	ng/ul	0.00
20) Naphthalene-d8	10.776	136	252439	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.601	164	180439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.339	188	414015	20.000	ng/ul	0.00
79) Chrysene-d12	21.598	240	357285	20.000	ng/ul	0.00
88) Perylene-d12	24.789	264	435614	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.133	99	74656	13.502	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.298	67	46461	13.943	ng/ul	0.00
11) 2-Chlorophenol-d4	7.503	132	55657	14.594	ng/ul	0.00
15) 4-Methylphenol-d8	8.672	113	59390	14.235	ng/ul	0.00
21) Nitrobenzene-d5	9.131	128	29503	14.339	ng/ul	0.00
24) 2-Nitrophenol-d4	9.853	143	33357	15.426	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.394	165	58791	14.173	ng/ul	0.00
31) 4-Chloroaniline-d4	10.911	131	76102	12.100	ng/ul	0.00
46) Dimethylphthalate-d6	14.002	166	195550	13.735	ng/ul	0.00
49) Acenaphthylene-d8	14.295	160	228588	14.714	ng/ul	0.00
54) 4-Nitrophenol-d4	14.795	143	27517	10.940	ng/ul	0.00
60) Fluorene-d10	15.588	176	176037	14.560	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.705	200	22667	10.083	ng/ul	0.00
73) Anthracene-d10	17.439	188	280127	14.581	ng/ul	0.00
81) Pyrene-d10	19.724	212	320433	14.240	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.571	264	323306	14.568	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	8.796	105	11876	1.716	ng/ul	91
72) Phenanthrene	17.380	178	56996	2.706	ng/ul	98
80) Fluoranthene	19.389	202	172931	6.632	ng/ul	99
82) Pyrene	19.754	202	144322	5.499	ng/ul	98
85) Benzo(a)anthracene	21.581	228	71631	2.792	ng/ul	99
87) Chrysene	21.645	228	90063	3.745	ng/ul	96
90) Benzo(b)fluoranthene	23.772	252	131334	4.869	ng/ul	100
91) Benzo(k)fluoranthene	23.831	252	54955m	2.079	ng/ul	
93) Benzo(a)pyrene	24.636	252	81781	3.426	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.420	276	70350m	2.219	ng/ul	
96) Benzo(g,h,i)perylene	29.571	276	61629m	2.380	ng/ul	

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

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