Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070323\
Data File : BG057968.D
Acq On : 4 Jul 2023 00:02
Operator : CG/JU
Sample : 03246-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 04 04:44:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 07:50:15 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DCGJ7

Manual Integrations APPROVED

Reviewed By :Sohil Jodhani 07/04/2023
Supervised By :mohammad ahmed 07/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	47800	20.000	ng/ul	0.00
20) Naphthalene-d8	10.744	136	225294	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.569	164	151024	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.313	188	318898	20.000	ng/ul	0.00
79) Chrysene-d12	21.567	240	258586	20.000	ng/ul	0.00
88) Perylene-d12	24.739	264	317007	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.376	96	5727	4.195	ng/uL	0.01
4) Pyridine-d5	3.787	84	68016	16.412	ng/ul	0.01
7) Phenol-d5	7.101	99	123197	25.237	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.266	67	73713	25.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.471	132	91835	27.276	ng/ul	0.00
15) 4-Methylphenol-d8	8.646	113	88272	23.965	ng/ul	0.01
21) Nitrobenzene-d5	9.099	128	48281	26.293	ng/ul	0.00
24) 2-Nitrophenol-d4	9.822	143	53837	27.897	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.362	165	98571	26.625	ng/ul	0.00
31) 4-Chloroaniline-d4	10.873	131	78210	13.934	ng/ul	0.00
46) Dimethylphthalate-d6	13.976	166	304448	25.549	ng/ul	0.00
49) Acenaphthylene-d8	14.263	160	363616	27.964	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	36888	17.522	ng/ul	0.00
60) Fluorene-d10	15.562	176	272685	26.946	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.679	200	34385	19.857	ng/ul	0.01
73) Anthracene-d10	17.413	188	387220	26.168	ng/ul	0.00
81) Pyrene-d10	19.698	212	455742	27.984	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.516	264	460421	28.508	ng/ul	0.02
Target Compounds						Qvalue
72) Phenanthrene	17.354	178	39843	2.456	ng/ul	98
80) Fluoranthene	19.363	202	80197	4.250	ng/ul	99
82) Pyrene	19.728	202	71853	3.783	ng/ul	97
85) Benzo(a)anthracene	21.549	228	46465m	2.503	ng/ul	
87) Chrysene	21.614	228	53465	3.072	ng/ul#	95
90) Benzo(b)fluoranthene	23.729	252	89357	4.552	ng/ul	96
91) Benzo(k)fluoranthene	23.788	252	34515m	1.794	ng/ul	
93) Benzo(a)pyrene	24.581	252	54707	3.149	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	28.341	276	43522m	1.887	ng/ul	
96) Benzo(g,h,i)perylene	29.469	276	36813m	1.954	ng/ul	

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

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