Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059580.D
Acq On : 1 Nov 2023 15:20
Operator : MA/JU
Sample : 04922-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 02 03:18:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 28 03:56:42 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EOAT1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.358	152	73657	20.000	ng/ul	0.00
20) Naphthalene-d8	11.208	136	351843	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.986	164	223653	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.735	188	455658m	20.000	ng/ul	0.00
79) Chrysene-d12	22.072	240	331613	20.000	ng/ul	0.00
88) Perylene-d12	25.679	264	368608	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	3510	1.783	ng/uL	0.00
4) Pyridine-d5	4.098	84	9053	1.646	ng/ul	0.00
7) Phenol-d5	7.465	99	78265	10.340	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.677	67	37653	10.830	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	68273	11.118	ng/ul	0.00
15) 4-Methylphenol-d8	9.040	113	45501	7.577	ng/ul	0.00
21) Nitrobenzene-d5	9.557	128	36452	14.571	ng/ul	0.00
24) 2-Nitrophenol-d4	10.274	143	41309	16.084	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.802	165	71188	12.581	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	69600	7.472	ng/ul	0.00
46) Dimethylphthalate-d6	14.381	166	263815	13.020	ng/ul	0.00
49) Acenaphthylene-d8	14.686	160	311109	13.083	ng/ul	0.00
54) 4-Nitrophenol-d4	15.150	143	36605	10.535	ng/ul	0.00
60) Fluorene-d10	15.973	176	238181	13.755	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.073	200	16485m	7.640	ng/ul	0.00
73) Anthracene-d10	17.835	188	356481	14.441	ng/ul	0.00
81) Pyrene-d10	20.109	212	341567	14.819	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.432	264	307318	14.158	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.204	105	37814	3.995	ng/ul	89
72) Phenanthrene	17.782	178	60358m	2.038	ng/ul	
80) Fluoranthene	19.774	202	120681	4.295	ng/ul#	95
82) Pyrene	20.139	202	110126	3.773	ng/ul#	96
85) Benzo(a)anthracene	22.048	228	56242	2.061	ng/ul	98
87) Chrysene	22.124	228	48413	1.907	ng/ul	93
90) Benzo(b)fluoranthene	24.528	252	98148m	3.673	ng/ul	
93) Benzo(a)pyrene	25.509	252	53359	2.113	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.868	276	46890m	1.465	ng/ul	
96) Benzo(g,h,i)perylene	31.202	276	32735m	1.250	ng/ul	

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

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