Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110123\
Data File : BG059585.D
Acq On : 1 Nov 2023 20:05
Operator : MA/JU
Sample : 04922-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Nov 02 03:34:36 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 :
EOAT8

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	8.353	152	89194	20.000	ng/ul	0.00
20) Naphthalene-d8	11.203	136	559275	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.987	164	346629	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.737	188	742284	20.000	ng/ul	0.00
79) Chrysene-d12	22.073	240	548353	20.000	ng/ul	# 0.00
88) Perylene-d12	25.674	264	615288	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.653	96	3056	1.282	ng/uL	0.00
4) Pyridine-d5	4.094	84	9352	1.404	ng/ul	0.00
7) Phenol-d5	7.466	99	80466	8.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	41190	9.784	ng/ul	0.00
11) 2-Chlorophenol-d4	7.872	132	74599	10.032	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	67380	9.266	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	38564	9.698	ng/ul	0.00
24) 2-Nitrophenol-d4	10.275	143	60831	14.901	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.803	165	95782	10.649	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131	127923	8.640	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166	335309	10.677	ng/ul	-0.01
49) Acenaphthylene-d8	14.687	160	414309	11.242	ng/ul	0.00
54) 4-Nitrophenol-d4	15.145	143	38524	7.154	ng/ul	0.00
60) Fluorene-d10	15.974	176	314477	11.718	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.068	200	24913	7.087	ng/ul	-0.01
73) Anthracene-d10	17.836	188	448418	11.151	ng/ul	0.00
81) Pyrene-d10	20.104	212	502811	13.192	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.422	264	448658	12.383	ng/ul	-0.02
Target Compounds						Qvalue
16) Acetophenone	9.199	105	29218	2.549	ng/ul#	92
72) Phenanthrene	17.778	178	146644	3.039	ng/ul	97
80) Fluoranthene	19.769	202	303679	6.536	ng/ul	98
82) Pyrene	20.134	202	241657	5.007	ng/ul#	93
85) Benzo(a)anthracene	22.049	228	120228	2.664	ng/ul	92
87) Chrysene	22.125	228	118935m	2.833	ng/ul	
90) Benzo(b)fluoranthene	24.505	252	164593m	3.690	ng/ul	
91) Benzo(k)fluoranthene	24.581	252	56598m	1.270	ng/ul	
93) Benzo(a)pyrene	25.504	252	104470m	2.478	ng/ul	
94) Indeno(1,2,3-cd)pyrene	29.858	276	81049m	1.517	ng/ul	
96) Benzo(g,h,i)perylene	31.180	276	65057m	1.488	ng/ul	

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

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