Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
Data File : BG059671.D
Acq On : 6 Nov 2023 2:31
Operator : MA/JU
Sample : 04948-01
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AG3

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 02:56:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 04 02:46:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	22367	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.197	136	115576	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.975	164	84475	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.731	188	188666	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.061	240	221739	20.000	ng/ul	# 0.00
88) Perylene-d12	25.663	264	258953	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	1519	2.545	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.461	99	26082	11.405	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.672	67	12745	10.424	ng/ul	0.00
11) 2-Chlorophenol-d4	7.860	132	19085	12.288	ng/ul	0.00
15) 4-Methylphenol-d8	9.029	113	8683	4.639	ng/ul	0.00
21) Nitrobenzene-d5	9.540	128	12465	14.748	ng/ul	0.00
24) 2-Nitrophenol-d4	10.263	143	14029	13.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.792	165	22958	12.668	ng/ul	0.00
31) 4-Chloroaniline-d4	11.333	131	11510m	4.036	ng/ul	0.00
46) Dimethylphthalate-d6	14.370	166	103237	15.228	ng/ul	0.00
49) Acenaphthylene-d8	14.682	160	108599	13.433	ng/ul	0.00
54) 4-Nitrophenol-d4	15.146	143	14145	11.817	ng/ul	0.00
60) Fluorene-d10	15.962	176	90280	14.145	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.062	200	17833	14.934	ng/ul	0.00
73) Anthracene-d10	17.825	188	135162	13.688	ng/ul	0.00
81) Pyrene-d10	20.099	212	216744	15.275	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.398	264	222862	14.702	ng/ul	-0.02
Target Compounds						Qvalue
8) Phenol	7.490	94	3531	1.551	ng/ul#	61
16) Acetophenone	9.200	105	20381m	6.138	ng/ul	
80) Fluoranthene	19.764	202	96364	5.538	ng/ul#	92
82) Pyrene	20.128	202	82379	4.705	ng/ul#	96
85) Benzo(a)anthracene	22.038	228	52740	3.034	ng/ul#	92
87) Chrysene	22.114	228	46292m	2.933	ng/ul	
90) Benzo(b)fluoranthene	24.494	252	68051m	3.859	ng/ul	
91) Benzo(k)fluoranthene	24.552	252	25294m	1.406	ng/ul	
93) Benzo(a)pyrene	25.475	252	38986	2.287	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	29.811	276	27764m	1.273	ng/ul	
96) Benzo(g,h,i)perylene	31.139	276	21878m	1.278	ng/ul	

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

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