Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030823\
Data File : BG056904.D
Acq On : 9 Mar 2023 7:33
Operator : CG/JU
Sample : 01784-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DCAE5

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/10/2023
Supervised By :Jagrut Upadhyay 03/10/2023

Quant Time: Mar 10 02:01:53 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG030723.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 08 23:58:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	14500	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.258	136	61753	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	15.030	164	51386	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.774	188	139071	20.000	ng/ul	0.00
79) Chrysene-d12	22.092	240	144024	20.000	ng/ul	0.00
88) Perylene-d12	25.647	264	157498	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.696	96	1510	4.039	ng/uL	0.00
4) Pyridine-d5	4.131	84	13096	10.767	ng/ul	0.00
7) Phenol-d5	7.539	99	9527	6.411	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.715	67	29724	31.842	ng/ul	0.00
11) 2-Chlorophenol-d4	7.938	132	23602	25.376	ng/ul	0.00
15) 4-Methylphenol-d8	9.107	113	17298	15.426	ng/ul	0.00
21) Nitrobenzene-d5	9.589	128	17327	33.830	ng/ul	0.00
24) 2-Nitrophenol-d4	10.324	143	19808	32.691	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.864	165	33207	28.293	ng/ul	0.00
31) 4-Chloroaniline-d4	11.381	131	32444	20.979	ng/ul	0.00
46) Dimethylphthalate-d6	14.419	166	150217	34.176	ng/ul	0.00
49) Acenaphthylene-d8	14.730	160	153103	31.724	ng/ul	0.00
54) 4-Nitrophenol-d4	15.200	143	5569m	7.477	ng/ul	0.00
60) Fluorene-d10	16.017	176	131314	32.218	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.117	200	35815	35.634	ng/ul	0.00
73) Anthracene-d10	17.868	188	242964m	36.148	ng/ul	0.00
81) Pyrene-d10	20.136	212	311206	35.475	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.400	264	313703	36.376	ng/ul	0.00
Target Compounds						Qvalue
52) Acenaphthene	15.094	153	36960	10.835	ng/ul	97
56) Dibenzofuran	15.423	168	86913	16.668	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.641	232	4703	3.546	ng/ul#	90
61) Fluorene	16.070	166	45881	11.049	ng/ul	95
71) Pentachlorophenol	17.415	266	16209	14.696	ng/ul	93
72) Phenanthrene	17.815	178	61217	8.179	ng/ul	98
77) Carbazole	18.167	167	224549	34.705	ng/ul	98

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

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