Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057234.D
Acq On : 29 Apr 2023 2:22
Operator : CG/JU
Sample : 02417-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Apr 29 05:53:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 28 23:37:02 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
EW8X4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.378	152	13328	20.000	ng/ul	0.00
20) Naphthalene-d8	11.215	136	55659	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.986	164	46521	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	115418	20.000	ng/ul	0.00
79) Chrysene-d12	22.036	240	99487	20.000	ng/ul	0.00
88) Perylene-d12	25.543	264	102665	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	546	1.803	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.514	99	17803	14.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	11294	15.234	ng/ul	0.00
11) 2-Chlorophenol-d4	7.902	132	12680	15.266	ng/ul	0.00
15) 4-Methylphenol-d8	9.077	113	9186	9.589	ng/ul	0.00
21) Nitrobenzene-d5	9.553	128	7205	16.255	ng/ul	0.00
24) 2-Nitrophenol-d4	10.281	143	8245	15.939	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.827	165	15552	15.583	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	15718	11.883	ng/ul	0.00
46) Dimethylphthalate-d6	14.375	166	61033	16.557	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	68896	16.629	ng/ul	0.00
54) 4-Nitrophenol-d4	15.174	143	7450	13.885	ng/ul	0.00
60) Fluorene-d10	15.973	176	57801	16.832	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.085	200	9358	13.685	ng/ul	0.00
73) Anthracene-d10	17.824	188	90211	17.123	ng/ul	0.00
81) Pyrene-d10	20.091	212	108687	18.405	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.302	264	95520	18.262	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.206	105	2495	1.514	ng/ul#	89
72) Phenanthrene	17.771	178	9205	1.532	ng/ul	98
80) Fluoranthene	19.756	202	13962	1.990	ng/ul	97
82) Pyrene	20.121	202	11975	1.686	ng/ul	100
87) Chrysene	22.089	228	6691m	1.008	ng/ul	
90) Benzo(b)fluoranthene	24.432	252	8355m	1.175	ng/ul	

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

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