Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
Data File : BG057231.D
Acq On : 29 Apr 2023 00:17
Operator : CG/JU
Sample : 02417-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EW8X0

Quant Time: Apr 29 01:47:12 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.381	152	14915	20.000	ng/ul	0.00
20) Naphthalene-d8	11.212	136	64951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.990	164	54035	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.727	188	133404	20.000	ng/ul	0.00
79) Chrysene-d12	22.033	240	115478	20.000	ng/ul	# 0.00
88) Perylene-d12	25.546	264	119436	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.658	96	566	1.670	ng/uL	0.00
4) Pyridine-d5	0.000	84	0	0.000	ng/ul	
7) Phenol-d5	7.511	99	16754	11.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.676	67	11698	14.100	ng/ul	0.00
11) 2-Chlorophenol-d4	7.905	132	12632	13.590	ng/ul	0.00
15) 4-Methylphenol-d8	9.074	113	7797	7.273	ng/ul	0.00
21) Nitrobenzene-d5	9.556	128	7219	13.957	ng/ul	0.00
24) 2-Nitrophenol-d4	10.284	143	8762	14.515	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.830	165	16119	13.841	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	7352	4.763	ng/ul	0.00
46) Dimethylphthalate-d6	14.373	166	66760	15.592	ng/ul	0.00
49) Acenaphthylene-d8	14.684	160	74636	15.510	ng/ul	0.00
54) 4-Nitrophenol-d4	15.172	143	4827	7.745	ng/ul	0.00
60) Fluorene-d10	15.971	176	60846	15.255	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.088	200	7886	9.977	ng/ul	0.00
73) Anthracene-d10	17.827	188	96128	15.787	ng/ul	0.00
81) Pyrene-d10	20.089	212	121834	17.775	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.299	264	106556	17.511	ng/ul	0.00
Target Compounds						Qvalue
16) Acetophenone	9.203	105	4778	2.590	ng/ul#	85
72) Phenanthrene	17.768	178	12041	1.733	ng/ul	98
80) Fluoranthene	19.754	202	33684	4.137	ng/ul	98
82) Pyrene	20.118	202	33972	4.121	ng/ul	99
85) Benzo(a)anthracene	22.009	228	18617	2.279	ng/ul	96
87) Chrysene	22.080	228	17612	2.286	ng/ul	97
90) Benzo(b)fluoranthene	24.412	252	23024	2.784	ng/ul	96
93) Benzo(a)pyrene	25.375	252	16424	2.300	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	29.582	276	11565	1.296	ng/ul	97
96) Benzo(g,h,i)perylene	30.856	276	12113	1.677	ng/ul	98

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

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