Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062220\
Data File : BG045828.D
Acq On : 22 Jun 2020 15:36
Operator : CG/JU
Sample : L3033-06DL2 50X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
KY032MW006-200616DL2

Manual Integrations APPROVED
Sohil
6/23/2020 2:19:10 PM

Quant Time: Jun 22 16:21:01 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	46780	20.00	ng		0.00
21) Naphthalene-d8	10.73	136	178339	20.00	ng		0.00
39) Acenaphthene-d10	14.57	164	137732	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	333628	20.00	ng		0.00
76) Chrysene-d12	21.58	240	340600	20.00	ng		0.00
86) Perylene-d12	24.71	264	359056	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	3291	1.19	ng		0.00
7) Phenol-d6	7.16	99	2931	0.70	ng		0.00
23) Nitrobenzene-d5	9.09	82	6766	1.73	ng		0.00
42) 2,4,6-Tribromophenol	16.07	330	5258	2.53	ng		0.00
45) 2-Fluorobiphenyl	13.19	172	17984	1.92	ng		0.00
79) Terphenyl-d14	19.93	244	34406	2.05	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	157725	124.354	ng		99
10) Phenol	7.18	94	15641	3.832	ng		91
11) bis(2-Chloroethyl)ether	7.34	93	26108	8.422	ng		95
14) 1,2-Dichlorobenzene	8.28	146	25885	7.663	ng		94
17) 2-Methylphenol	8.41	107	24089	7.931	ng		99
20) 3+4-Methylphenols	8.74	107	158644	39.713	ng	#	72
27) 2,4-Dimethylphenol	9.97	122	64097m	24.210	ng		

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

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