Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061920\
Data File : BG045815.D
Acq On : 19 Jun 2020 14:45
Operator : CG/JU
Sample : L3033-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : KY032MW006-200616

Quant Time: Jun 19 17:29:47 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	68717	20.00	ng		0.00
21) Naphthalene-d8	10.74	136	210053	20.00	ng		0.01
39) Acenaphthene-d10	14.57	164	133381	20.00	ng		0.00
64) Phenanthrene-d10	17.32	188	290072	20.00	ng		0.00
76) Chrysene-d12	21.57	240	299760	20.00	ng		0.00
86) Perylene-d12	24.70	264	319039	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.56	112	202826	49.86	ng		0.02
7) Phenol-d6	7.18	99	189945	30.70	ng		0.01
23) Nitrobenzene-d5	9.10	82	435304	94.67	ng		0.01
42) 2,4,6-Tribromophenol	16.08	330	287435	142.74	ng		0.00
45) 2-Fluorobiphenyl	13.20	172	886833	97.71	ng		0.01
79) Terphenyl-d14	19.94	244	1341926	90.72	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	5884532	3158.396	ng	#	82
8) 2-Chlorophenol	7.52	128	11360	2.609	ng		95
9) Benzaldehyde	7.07	77	10910	2.936	ng	#	54
10) Phenol	7.21	94	960228	160.159	ng		96
11) bis(2-Chloroethyl)ether	7.36	93	1432938	314.662	ng		98
12) 1,3-Dichlorobenzene	7.81	146	65559	12.634	ng		98
13) 1,4-Dichlorobenzene	7.96	146	307285	59.287	ng		95
14) 1,2-Dichlorobenzene	8.29	146	1329626	267.965	ng		94
17) 2-Methylphenol	8.45	107	1221186	273.695	ng		96
20) 3+4-Methylphenols	8.84	107	7082559	1206.977	ng	#	72
27) 2,4-Dimethylphenol	10.03	122	3141992	1007.579	ng		95
31) Naphthalene	10.79	128	580867	50.581	ng		98
37) 2-Methylnaphthalene	12.40	142	60806	7.111	ng	#	89
38) 1-Methylnaphthalene	12.62	142	35402	4.375	ng	#	98
46) 1,1'-Biphenyl	13.43	154	80906	8.472	ng		83
50) Dimethylphthalate	14.03	163	107551	10.293	ng		97
60) Diethylphthalate	15.40	149	80185	7.507	ng		97

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

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