Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
Data File : BG025278.D
Acq On : 17 Dec 2016 17:31
Operator : UM/SJ
Sample : H6040-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DA8W9

Manual Integrations APPROVED
umangi
12/20/2016 10:54:11 AM

Quant Time: Dec 18 01:15:07 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Dec 18 00:18:21 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	74188	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	293187	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	230776	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	491274	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	653356	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	671246	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.57	96	42233	29.40	ng/uL	-0.01
5) Phenol-d5	7.40	99	179430	28.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	121777	30.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	131146	29.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	149199	27.89	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	67836	32.67	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	76917	29.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	146291	29.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	139216m	28.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	466631	29.40	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	531069	30.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.09	143	96041	35.20	ng/ul	0.00
57) Fluorene-d10	15.85	176	431581	28.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	106468	35.05	ng/ul	0.00
70) Anthracene-d10	17.70	188	687073	33.14	ng/ul	0.00
76) Pyrene-d10	19.98	212	852313	31.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.09	264	875067	32.17	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.42	94	137208	20.89	ng/ul#	94
11) 2-Methylphenol	8.68	108	259255	53.60	ng/ul	90
14) Acetophenone	9.07	105	39038	4.80	ng/ul	92
16) 4-Methylphenol	9.02	108	905266	168.23	ng/ul	89
24) 2,4-Dimethylphenol	10.22	107	1145701m	190.82	ng/ul	
28) Naphthalene	11.12	128	315075	23.12	ng/ul	95
34) 2-Methylnaphthalene	12.70	142	264750	24.62	ng/ul	95
40) 1,1'-Biphenyl	13.69	154	51497	3.68	ng/ul	92
44) Dimethylphthalate	14.30	163	86658	5.55	ng/ul#	98
53) Dibenzofuran	15.25	168	52522	2.87	ng/ul	95
58) Fluorene	15.90	166	64036	4.29	ng/ul	99
69) Phenanthrene	17.64	178	68454	2.92	ng/ul	95

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

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