Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020278.D
Acq On : 18 Dec 2015 16:57
Operator : UM/SJ
Sample : G4767-18DL2 30X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9N40DL2

Manual Integrations APPROVED
apatel
12/22/2015 12:34:39 PM

Quant Time: Dec 21 09:54:42 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 19 00:45:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	15646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	68373	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.72	164	50876	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	129920	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	172591	20.00	ng/ul	0.00
86) Perylene-d12	25.02	264	157624	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.24	99	1077	0.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	643	0.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.63	132	886	0.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.80	113	902	0.76	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	351	0.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	517	0.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	991	0.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.05	131	1442	1.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	4377	1.06	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	5038	1.05	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.72	176	4226	1.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.57	188	7153	1.19	ng/ul	0.00
79) Pyrene-d10	19.85	212	8047	1.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.79	264	7744	0.98	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.96	128	130921	36.67	ng/ul	99
34) 2-Methylnaphthalene	12.56	142	43432	15.92	ng/ul	98
41) 1,1'-Biphenyl	13.56	154	19584	5.10	ng/ul	96
48) Acenaphthylene	14.45	152	6645	1.31	ng/ul#	96
50) Acenaphthene	14.79	153	88433	25.84	ng/ul	99
54) Dibenzofuran	15.12	168	94846	18.63	ng/ul	99
59) Fluorene	15.77	166	90810	22.21	ng/ul	99
70) Phenanthrene	17.52	178	448063	63.05	ng/ul	100
72) Anthracene	17.60	178	50562	7.01	ng/ul	98
75) Carbazole	17.87	167	34665	5.72	ng/ul	96
77) Fluoranthene	19.52	202	252739	30.43	ng/ul	97
80) Pyrene	19.88	202	172298	16.49	ng/ul	98
83) Benzo(a)anthracene	21.72	228	37780	3.75	ng/ul	98
85) Chrysene	21.79	228	34180m	3.60	ng/ul	
88) Benzo(b)fluoranthene	23.98	252	15192	1.60	ng/ul#	91
91) Benzo(a)pyrene	24.87	252	9296	1.03	ng/ul	99

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

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