Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019733.D
Acq On : 21 Nov 2015 00:00
Operator : UM/NP
Sample : G4428-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC7A7

Manual Integrations APPROVED
Mmdadoda
11/22/2015 5:51:16 AM

Quant Time: Nov 21 01:14:04 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 21 01:06:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	15133	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	68601	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.76	164	60438	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	179501	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	234768	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	224344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	2837	8.01	ng/uL	0.00
5) Phenol-d5	7.26	99	60490	39.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	40168	39.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	37682	37.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	49886	38.86	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	20233	35.92	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	24912	39.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	50078	36.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	56783	43.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	199964	36.58	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	194590	32.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	29244	33.96	ng/ul	0.00
58) Fluorene-d10	15.74	176	166631	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	34375	29.65	ng/ul	0.00
71) Anthracene-d10	17.59	188	311139	35.70	ng/ul	0.00
79) Pyrene-d10	19.87	212	382489	35.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	439539	37.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.28	94	4216	2.52	ng/ul#	82
45) Dimethylphthalate	14.20	163	153835	28.38	ng/ul	99
70) Phenanthrene	17.54	178	18510	1.93	ng/ul	98
72) Anthracene	17.63	178	11288	1.17	ng/ul	97
77) Fluoranthene	19.54	202	172111	14.06	ng/ul	98
80) Pyrene	19.90	202	148261	10.81	ng/ul#	96
83) Benzo(a)anthracene	21.74	228	101231	7.11	ng/ul	98
85) Chrysene	21.81	228	87259	6.51	ng/ul	98
88) Benzo(b)fluoranthene	24.02	252	91762	6.64	ng/ul#	96
89) Benzo(k)fluoranthene	24.07	252	30764m	2.31	ng/ul	
91) Benzo(a)pyrene	24.90	252	74666	5.61	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	28.82	276	38929m	2.61	ng/ul	
94) Benzo(g,h,i)perylene	30.00	276	32494	2.63	ng/ul	99

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

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