Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
Data File : BG020231.D
Acq On : 16 Dec 2015 21:33
Operator : UM/SJ
Sample : G4787-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9BM9

Manual Integrations APPROVED
MMdadoda
12/17/2015 12:00:19 PM

Quant Time: Dec 17 04:11:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 17 03:53:00 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	15853	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	77449	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	64540	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.46	188	171329	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	188545	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	177879	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.47	96	1028	3.58	ng/uL	0.00
5) Phenol-d5	7.25	99	27081	19.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.41	67	17693	21.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.62	132	21122	20.77	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	21114	17.66	ng/ul	0.00
19) Nitrobenzene-d5	9.26	128	12144	20.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.99	143	13812	20.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.53	165	24815	18.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	25987	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.12	166	104768	20.07	ng/ul	0.00
47) Acenaphthylene-d8	14.42	160	102296	16.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	11521	12.31	ng/ul	0.00
58) Fluorene-d10	15.71	176	83337	17.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.82	200	10200	10.04	ng/ul	0.00
71) Anthracene-d10	17.56	188	128923	16.33	ng/ul	0.00
79) Pyrene-d10	19.84	212	121366	13.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	103665	11.68	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.17	163	42493	7.97	ng/ul	97
70) Phenanthrene	17.51	178	15052	1.61	ng/ul	96
77) Fluoranthene	19.51	202	39759	3.63	ng/ul	98
80) Pyrene	19.87	202	38906	3.41	ng/ul	98
83) Benzo(a)anthracene	21.71	228	54226	4.93	ng/ul	99
85) Chrysene	21.78	228	43103m	4.16	ng/ul	
88) Benzo(b)fluoranthene	23.96	252	79241	7.40	ng/ul	98
89) Benzo(k)fluoranthene	24.02	252	38721m	3.77	ng/ul	
91) Benzo(a)pyrene	24.84	252	67863	6.69	ng/ul	93
92) Indeno(1,2,3-cd)pyrene	28.72	276	58100	4.81	ng/ul#	93
94) Benzo(g,h,i)perylene	29.88	276	37402	3.78	ng/ul	96

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

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