Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021875.D
Acq On : 12 May 2016 19:14
Operator : UM/SJ
Sample : H2936-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK2

Manual Integrations APPROVED
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Quant Time: May 13 12:41:30 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG050916.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 04:58:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	74952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	411934	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.79	164	261047	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	536812	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	535170	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	540062	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	6057	3.90	ng/uL	0.00
5) Phenol-d5	7.32	99	140040	25.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	62006	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	124398	28.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	129424	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	63451	23.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	76477m	44.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	138339	28.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	128591m	24.68	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	421258	22.97	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	561546	21.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	75016m	23.87	ng/ul	0.00
58) Fluorene-d10	15.79	176	382938	19.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	32889m	22.12	ng/ul	0.00
71) Anthracene-d10	17.64	188	538397	20.60	ng/ul	0.00
77) Pyrene-d10	19.92	212	566769m	22.63	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	549585	21.42	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	69217	3.71	ng/ul	98
70) Phenanthrene	17.58	178	312163	10.64	ng/ul	98
72) Anthracene	17.67	178	37575	1.26	ng/ul	97
75) Fluoranthene	19.58	202	543301	16.29	ng/ul#	95
78) Pyrene	19.95	202	403498	13.03	ng/ul	97
79) Butylbenzylphthalate	20.82	149	10442	1.53	ng/ul#	78
81) Benzo(a)anthracene	21.80	228	256883	8.63	ng/ul	96
82) Bis(2-ethylhexyl)phthalate	21.69	149	62384	5.58	ng/ul	95
83) Chrysene	21.87	228	234808	7.97	ng/ul	96
86) Benzo(b)fluoranthene	24.10	252	305286	9.88	ng/ul#	95
87) Benzo(k)fluoranthene	24.16	252	107879m	3.26	ng/ul	
89) Benzo(a)pyrene	25.01	252	202838	6.59	ng/ul#	92
90) Indeno(1,2,3-cd)pyrene	28.98	276	132914	3.64	ng/ul#	93
91) Dibenzo(a,h)anthracene	29.03	278	41849m	1.38	ng/ul	
92) Benzo(g,h,i)perylene	30.18	276	95986	3.19	ng/ul#	89

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

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