Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021877.D
Acq On : 12 May 2016 20:35
Operator : UM/SJ
Sample : H2936-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : D9WK4

Manual Integrations APPROVED
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Quant Time: May 13 13:36:23 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	55654	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	297625m	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	193347m	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	423292m	20.00	ng/ul	0.00
76) Chrysene-d12	21.82	240	428987m	20.00	ng/ul	0.00
84) Perylene-d12	25.17	264	442856m	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5833	5.06	ng/uL	0.00
5) Phenol-d5	7.32	99	146915	35.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	66681	32.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	132591	41.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	132492	38.20	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	66986	34.23	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	75607	61.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	140809	40.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	106765m	28.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	426539m	31.41	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	577896m	29.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	65813m	28.27	ng/ul	0.00
58) Fluorene-d10	15.78	176	390222m	27.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	40318m	34.38	ng/ul	0.00
71) Anthracene-d10	17.64	188	556883m	27.03	ng/ul	0.00
77) Pyrene-d10	19.91	212	583442m	29.06	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.94	264	566733m	26.93	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.04	128	14933m	1.00	ng/ul	
45) Dimethylphthalate	14.24	163	79665m	5.76	ng/ul	
48) Acenaphthylene	14.53	152	58132m	2.94	ng/ul	
70) Phenanthrene	17.58	178	194146m	8.39	ng/ul	
73) Carbazole	17.94	167	58996m	2.89	ng/ul	
74) Di-n-butylphthalate	18.48	149	25959m	1.40	ng/ul	
75) Fluoranthene	19.58	202	531705m	20.22	ng/ul	
78) Pyrene	19.94	202	414165m	16.69	ng/ul	
79) Butylbenzylphthalate	20.82	149	20328m	3.71	ng/ul	
81) Benzo(a)anthracene	21.81	228	306690m	12.85	ng/ul	
82) Bis(2-ethylhexyl)phthalate	21.69	149	111143m	12.41	ng/ul	
83) Chrysene	21.87	228	331952m	14.06	ng/ul	
86) Benzo(b)fluoranthene	24.10	252	545479m	21.52	ng/ul	
87) Benzo(k)fluoranthene	24.17	252	201769m	7.43	ng/ul	
89) Benzo(a)pyrene	25.01	252	371899m	14.74	ng/ul	
90) Indeno(1,2,3-cd)pyrene	29.00	276	391969m	13.11	ng/ul	
91) Dibenzo(a,h)anthracene	29.04	278	102982m	4.14	ng/ul	
92) Benzo(g,h,i)perylene	30.20	276	330546m	13.39	ng/ul	

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

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