Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052316\
Data File : BG022044.D
Acq On : 23 May 2016 12:37
Operator : UM/SJ
Sample : H3086-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : JHGF5

Manual Integrations APPROVED
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Quant Time: May 24 07:30:45 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 17:16:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	36431	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	191871	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	102343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	188292	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	174167	20.00	ng/ul	0.00
83) Perylene-d12	25.15	264	163279	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	3314	4.74	ng/uL	0.00
5) Phenol-d5	7.31	99	67239	20.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	38082	22.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	60890	22.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	56917	20.39	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	31628	22.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	33599	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	58596	21.67	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	57223	19.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	185877	24.18	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	248276	23.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	16747m	12.65	ng/ul	0.00
57) Fluorene-d10	15.77	176	163037	22.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	14601	14.83	ng/ul	0.00
70) Anthracene-d10	17.63	188	215423	23.84	ng/ul	0.00
76) Pyrene-d10	19.90	212	226947	23.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.92	264	192591	25.42	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.03	128	76974	7.91	ng/ul	98
34) 2-Methylnaphthalene	12.62	142	22754	3.27	ng/ul	93
44) Dimethylphthalate	14.22	163	62756	8.12	ng/ul#	98
49) Acenaphthene	14.85	153	27398	3.63	ng/ul	98
53) Dibenzofuran	15.18	168	41168	4.41	ng/ul	97
58) Fluorene	15.83	166	55194	7.00	ng/ul	97
69) Phenanthrene	17.57	178	569572	54.38	ng/ul	98
71) Anthracene	17.66	178	100000	9.43	ng/ul	95
72) Carbazole	17.93	167	68241	7.42	ng/ul	99
74) Fluoranthene	19.57	202	482191	45.05	ng/ul	98
77) Pyrene	19.93	202	462163	37.71	ng/ul	98
80) Benzo(a)anthracene	21.79	228	166537	16.30	ng/ul	97
82) Chrysene	21.86	228	167709m	17.12	ng/ul	
85) Benzo(b)fluoranthene	24.08	252	174042m	18.21	ng/ul	
86) Benzo(k)fluoranthene	24.13	252	67540m	7.26	ng/ul	
88) Benzo(a)pyrene	24.99	252	149360	16.20	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	28.97	276	74853	7.08	ng/ul	99
90) Dibenzo(a,h)anthracene	29.01	278	20041m	2.27	ng/ul	
91) Benzo(g,h,i)perylene	30.15	276	75555m	8.92	ng/ul	

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

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