Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052216\
Data File : BM005602.D
Acq On : 23 May 2016 00:30
Operator : UM/SJ
Sample : H3124-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 23 07:58:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052016.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 23 05:32:02 2016
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : JHGG0

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	173524	20.00	ng/ul	0.01
18) Naphthalene-d8	10.61	136	757400	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	399283	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.20	188	855932	20.00	ng/ul	0.02
75) Chrysene-d12	21.38	240	768052	20.00	ng/ul	0.02
83) Perylene-d12	23.67	264	698995	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	14333	3.62	ng/uL	0.00
5) Phenol-d5	7.00	99	356430	25.06	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.15	67	207186	25.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	294033	24.78	ng/ul	0.01
13) 4-Methylphenol-d8	8.53	113	287963	24.71	ng/ul	0.02
19) Nitrobenzene-d5	8.97	128	144754	25.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	155043	24.32	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.24	165	287041	23.91	ng/ul	0.01
29) 4-Chloroaniline-d4	10.75	131	285464	23.74	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	800353	24.56	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1049068	25.75	ng/ul	0.01
51) 4-Nitrophenol-d4	14.67	143	127930	20.75	ng/ul	0.02
57) Fluorene-d10	15.45	176	719022	25.35	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.57	200	33073	6.72	ng/ul	0.02
70) Anthracene-d10	17.30	188	1096339	26.89	ng/ul	0.02
76) Pyrene-d10	19.59	212	1159619	33.34	ng/ul	0.02
87) Benzo(a)pyrene-d12	23.52	264	850857	26.07	ng/ul	0.02
Target Compounds						Qvalue
28) Naphthalene	10.66	128	177645	4.67	ng/ul	100
34) 2-Methylnaphthalene	12.27	142	117660	4.23	ng/ul	99
40) 1,1'-Biphenyl	13.29	154	45814	1.37	ng/ul	99
44) Dimethylphthalate	13.91	163	166810	5.18	ng/ul#	97
47) Acenaphthylene	14.18	152	193733	4.68	ng/ul	94
49) Acenaphthene	14.52	153	79123	2.90	ng/ul	99
53) Dibenzofuran	14.86	168	80219	2.06	ng/ul	91
58) Fluorene	15.50	166	210036	6.73	ng/ul	98
69) Phenanthrene	17.24	178	2047978	42.81	ng/ul	98
71) Anthracene	17.33	178	546388	11.21	ng/ul	98
72) Carbazole	17.60	167	99574	2.35	ng/ul#	78
74) Fluoranthene	19.26	202	2334878	43.36	ng/ul	99
77) Pyrene	19.63	202	2588865	58.63	ng/ul	98
80) Benzo(a)anthracene	21.36	228	937477m	20.77	ng/ul	
82) Chrysene	21.41	228	981769	22.86	ng/ul	96
85) Benzo(b)fluoranthene	22.98	252	911538	22.11	ng/ul#	86
86) Benzo(k)fluoranthene	23.01	252	253957m	6.51	ng/ul	
88) Benzo(a)pyrene	23.57	252	815584	20.39	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.99	276	506631	10.67	ng/ul	99
90) Dibenzo(a,h)anthracene	25.99	278	112583	2.85	ng/ul#	69
91) Benzo(g,h,i)perylene	26.70	276	493111	12.35	ng/ul	93

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

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