Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051216\
Data File : BG021868.D
Acq On : 12 May 2016 14:34
Operator : UM/SJ
Sample : H2936-09 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9WJ8

Manual Integrations APPROVED
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Quant Time: May 13 05:28:36 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	8.18	152	65100	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	356307	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.80	164	216044	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	447179	20.00	ng/ul	0.00
76) Chrysene-d12	21.83	240	469026	20.00	ng/ul	0.00
84) Perylene-d12	25.18	264	492681m	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.56	96	2973	2.20	ng/uL	0.00
5) Phenol-d5	7.32	99	62795	13.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	29202	12.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	64830	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	67246m	16.57	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	29487	12.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.07	143	41236m	27.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	66665	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.13	131	63407m	14.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.19	166	214707	14.15	ng/ul	0.00
47) Acenaphthylene-d8	14.49	160	282340	13.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	26427m	10.16	ng/ul	0.01
58) Fluorene-d10	15.78	176	191935	12.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	6295m	5.08	ng/ul	0.00
71) Anthracene-d10	17.63	188	277508	12.75	ng/ul	0.00
77) Pyrene-d10	19.91	212	287547	13.10	ng/ul	0.00
88) Benzo(a)pyrene-d12	24.95	264	272131m	11.63	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	14.24	163	33098	2.14	ng/ul	98
50) Acenaphthene	14.86	153	32587	2.12	ng/ul	95
70) Phenanthrene	17.58	178	372301	15.23	ng/ul	97
72) Anthracene	17.67	178	72093	2.90	ng/ul	97
73) Carbazole	17.95	167	90098m	4.18	ng/ul	
75) Fluoranthene	19.59	202	1300923	46.84	ng/ul#	91
78) Pyrene	19.94	202	1331069m	49.05	ng/ul	
81) Benzo(a)anthracene	21.81	228	1416179	54.26	ng/ul	92
82) Bis(2-ethylhexyl)phthalate	21.69	149	205351	20.97	ng/ul	96
83) Chrysene	21.88	228	1529330m	59.23	ng/ul	
86) Benzo(b)fluoranthene	24.13	252	3210767m	113.85	ng/ul	
87) Benzo(k)fluoranthene	24.19	252	1282857m	42.49	ng/ul	
89) Benzo(a)pyrene	25.04	252	2562083m	91.26	ng/ul	
90) Indeno(1,2,3-cd)pyrene	29.06	276	2480016m	74.54	ng/ul	
91) Dibenzo(a,h)anthracene	29.09	278	664681m	24.00	ng/ul	
92) Benzo(g,h,i)perylene	30.27	276	2135013m	77.75	ng/ul	

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

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