Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081216\
Data File : BG023679.D
Acq On : 13 Aug 2016 6:24
Operator : UM/SJ
Sample : H4360-22DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR001-SS004-1218-01DL

Manual Integrations APPROVED
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8/15/2016 6:50:26 PM

Quant Time: Aug 15 18:29:47 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	101811	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	482316	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	329942	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	777765	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	772848	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	768344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	7.27	99	12670	1.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.42	67	13297	2.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	13046	1.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	8540	1.07	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	6843	1.80	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	8210	1.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	14206m	1.72	ng/ul	0.03
29) 4-Chloroaniline-d4	11.10	131	11756	1.22	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	61213	2.27	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	69685	2.29	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
57) Fluorene-d10	15.79	176	57345	2.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.93	200	3165	0.63	ng/ul	0.00
70) Anthracene-d10	17.65	188	80996	2.31	ng/ul	0.00
76) Pyrene-d10	19.94	212	91853	2.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.04	264	78218	2.25	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.23	163	30506	1.14	ng/ul#	91
69) Phenanthrene	17.59	178	311180	7.73	ng/ul	98
71) Anthracene	17.69	178	59494	1.45	ng/ul	93
74) Fluoranthene	19.60	202	381658	9.26	ng/ul#	91
77) Pyrene	19.97	202	422332m	8.84	ng/ul	
80) Benzo(a)anthracene	21.85	228	191218	4.39	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.74	149	5119422	210.10	ng/ul#	41
82) Chrysene	21.92	228	202239	5.11	ng/ul	99
84) Di-n-octyl phthalate	23.00	149	335600	8.65	ng/ul	100
85) Benzo(b)fluoranthene	24.19	252	222236	5.09	ng/ul	99
86) Benzo(k)fluoranthene	24.26	252	58205m	1.35	ng/ul	
88) Benzo(a)pyrene	25.11	252	163431m	3.87	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.18	276	104667	2.11	ng/ul#	85
91) Benzo(g,h,i)perylene	30.40	276	93944m	2.29	ng/ul	

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

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