Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080515\
Data File : BG018292.D
Acq On : 6 Aug 2015 3:51
Operator : UM/TP
Sample : G3109-17RE
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C01W7RE

Manual Integrations APPROVED
apatel
8/10/2015 9:25:04 AM

Quant Time: Aug 06 06:44:02 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 06 03:42:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	47140	20.00	ng/ul	0.01
18) Naphthalene-d8	10.23	136	209354	20.00	ng/ul	0.01
36) Acenaphthene-d10	14.13	164	123120	20.00	ng/ul	0.01
62) Phenanthrene-d10	16.89	188	207920	20.00	ng/ul	0.02
78) Chrysene-d12	21.11	240	149399	20.00	ng/ul	0.02
86) Perylene-d12	23.28	264	157047m	20.00	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.91	96	1983	3.63	ng/uL	0.00
5) Phenol-d5	6.65	99	74694	20.15	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	6.78	67	41124	22.95	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	66636	21.59	ng/ul	0.01
13) 4-Methylphenol-d8	8.18	113	50455	16.12	ng/ul	0.01
19) Nitrobenzene-d5	8.60	128	34847	21.50	ng/ul	0.02
22) 2-Nitrophenol-d4	9.32	143	39469	21.05	ng/ul	0.02
26) 2,4-Dichlorophenol-d3	9.87	165	68941	20.00	ng/ul	0.02
29) 4-Chloroaniline-d4	10.38	131	31181	7.55	ng/ul	0.02
44) Dimethylphthalate-d6	13.54	166	219005	23.00	ng/ul	0.02
47) Acenaphthylene-d8	13.82	160	236092	21.86	ng/ul	0.01
52) 4-Nitrophenol-d4	14.40	143	17101	10.89	ng/ul	0.03
58) Fluorene-d10	15.13	176	177948	20.80	ng/ul	0.02
63) 4,6-Dinitro-2-methylphenol	15.28	200	2365	1.64	ng/ul	0.02
71) Anthracene-d10	16.99	188	202875	22.18	ng/ul	0.02
79) Pyrene-d10	19.30	212	136685	16.35	ng/ul	0.02
90) Benzo(a)pyrene-d12	23.15	264	174425m	21.35	ng/ul	0.04
Target Compounds						Qvalue
45) Dimethylphthalate	13.59	163	80241	8.45	ng/ul	99
50) Acenaphthene	14.19	153	12691	1.76	ng/ul	93
59) Fluorene	15.18	166	14927	1.60	ng/ul	94
70) Phenanthrene	16.93	178	130824	12.47	ng/ul	97
72) Anthracene	17.02	178	26945m	2.57	ng/ul	
75) Carbazole	17.30	167	10220	1.16	ng/ul#	89
76) Di-n-butylphthalate	17.87	149	47901	3.87	ng/ul#	96
77) Fluoranthene	18.97	202	144032	12.38	ng/ul#	95
80) Pyrene	19.33	202	127217	12.25	ng/ul#	94
81) Butylbenzylphthalate	20.24	149	40938	10.16	ng/ul#	85
83) Benzo(a)anthracene	21.09	228	53233	6.75	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.04	149	2097226	432.55	ng/ul#	64
85) Chrysene	21.14	228	60526	8.54	ng/ul	94
88) Benzo(b)fluoranthene	22.63	252	91149m	9.46	ng/ul	
89) Benzo(k)fluoranthene	22.65	252	35683m	3.86	ng/ul	
91) Benzo(a)pyrene	23.19	252	54853m	6.52	ng/ul	
92) Indeno(1,2,3-cd)pyrene	25.48	276	33912m	3.26	ng/ul	

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

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