Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
Data File : BG016041.D
Acq On : 25 Feb 2015 18:08
Operator : TP/IZ
Sample : G1354-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE2

Manual Integrations APPROVED
apatel
2/27/2015 10:57:55 AM

Quant Time: Feb 26 01:26:14 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	93709	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	441432	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	276103	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	550278	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	521582	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	511236	20.00	ng/ul	0.00
System Monitoring Compounds						
3) Phenol-d5	6.97	99	113718	12.76	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	64976	12.34	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	86700	13.14	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	85229	12.92	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	39910	12.79	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	31850	11.07	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	75763	12.14	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	108332	15.75	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	249552	13.52	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	344852	13.20	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	25121	6.77	ng/ul	0.00
55) Fluorene-d10	15.42	176	241625	13.02	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	13558	6.39	ng/ul	0.00
68) Anthracene-d10	17.27	188	341338	13.08	ng/ul	0.00
76) Pyrene-d10	19.57	212	335696	13.70	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	307291	13.26	ng/ul	0.00
Target Compounds						Qvalue
4) Phenol	6.99	94	12860	1.37	ng/ul	94
42) Dimethylphthalate	13.89	163	24426	1.27	ng/ul	98
67) Phenanthrene	17.22	178	51349	1.68	ng/ul	96
74) Fluoranthene	19.23	202	212831	6.36	ng/ul	98
77) Pyrene	19.59	202	193754	6.11	ng/ul	94
80) Benzo(a)anthracene	21.33	228	102764	3.54	ng/ul	98
82) Chrysene	21.39	228	92703	3.35	ng/ul	97
85) Benzo(b)fluoranthene	22.96	252	134647	4.72	ng/ul	98
86) Benzo(k)fluoranthene	22.99	252	45420m	1.59	ng/ul	
88) Benzo(a)pyrene	23.55	252	98140	3.47	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.00	276	65007	1.97	ng/ul	94
91) Benzo(g,h,i)perylene	26.73	276	62300	2.26	ng/ul	96

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

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