Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053015\
Data File : BM001485.D
Acq On : 30 May 2015 21:15
Operator : TP/IZ
Sample : G2411-07RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRB8RE

Manual Integrations APPROVED
apatel
6/1/2015 4:31:04 PM

Quant Time: May 31 04:22:47 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun May 31 02:16:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	203713	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	841178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.06	164	449837	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	863951	20.00	ng/ul	0.00
75) Chrysene-d12	21.03	240	810804	20.00	ng/ul	0.00
83) Perylene-d12	23.12	264	728815	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.80	96	11848	2.90	ng/uL	0.00
5) Phenol-d5	6.58	99	275902	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	170150	18.10	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	235200	19.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	214044	16.83	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	107719	19.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	125985	20.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	231705	18.54	ng/ul	0.01
29) 4-Chloroaniline-d4	10.31	131	184814	12.58	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	599038	18.99	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	824937	19.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	90274	14.04	ng/ul	0.01
57) Fluorene-d10	15.07	176	555185	17.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	36921	6.94	ng/ul	0.00
70) Anthracene-d10	16.92	188	730962	18.35	ng/ul	0.00
76) Pyrene-d10	19.22	212	773832	21.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.99	264	619615	19.23	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.20	105	61708	2.97	ng/ul	95
44) Dimethylphthalate	13.53	163	324971	9.13	ng/ul	100
69) Phenanthrene	16.86	178	112831	2.35	ng/ul	97
74) Fluoranthene	18.89	202	279417	4.79	ng/ul	99
77) Pyrene	19.25	202	266497	5.50	ng/ul	99
80) Benzo(a)anthracene	21.01	228	131860	2.78	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	20.96	149	45161	1.49	ng/ul	96
82) Chrysene	21.06	228	150781	3.38	ng/ul	97
85) Benzo(b)fluoranthene	22.50	252	196357	4.40	ng/ul#	93
86) Benzo(k)fluoranthene	22.53	252	63023m	1.47	ng/ul	
88) Benzo(a)pyrene	23.03	252	130245	3.11	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	25.17	276	93822	2.13	ng/ul	98
91) Benzo(g,h,i)perylene	25.80	276	92368	2.54	ng/ul	98

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

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