Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002113.D
Acq On : 29 Jul 2015 03:28
Operator : TP/UM
Sample : G3048-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C01Y6

Manual Integrations APPROVED
apatel
7/30/2015 7:48:07 AM

Quant Time: Jul 29 07:04:53 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 29 01:50:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	63481	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	250957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	150551	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.01	188	337483	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	399280	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	410048	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	2272	1.85	ng/uL	0.00
5) Phenol-d5	6.78	99	47550	10.48	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	28615	11.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	43261	11.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	23715	6.57	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	19979	11.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	15998	8.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	40946	10.73	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	25206	6.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	131316	11.91	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	134158	9.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	9481	5.15	ng/ul	0.02
58) Fluorene-d10	15.26	176	96712	9.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	1264	0.61	ng/ul	0.00
71) Anthracene-d10	17.11	188	142957	9.49	ng/ul	0.00
79) Pyrene-d10	19.42	212	157177	9.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	172953	8.70	ng/ul	0.02
Target Compounds						Qvalue
14) Acetophenone	8.43	105	6529	1.14	ng/ul	95
28) Naphthalene	10.43	128	12401	1.04	ng/ul	98
34) 2-Methylnaphthalene	12.06	142	11672	1.35	ng/ul	92
45) Dimethylphthalate	13.72	163	62961	5.72	ng/ul	99
70) Phenanthrene	17.05	178	71756	4.10	ng/ul	97
72) Anthracene	17.14	178	24887m	1.39	ng/ul	
77) Fluoranthene	19.08	202	142225	7.05	ng/ul	98
80) Pyrene	19.44	202	155484	7.16	ng/ul	99
83) Benzo(a)anthracene	21.20	228	76005	3.43	ng/ul#	92
84) Bis(2-ethylhexyl)phthalate	21.13	149	89438	7.04	ng/ul	99
85) Chrysene	21.24	228	83571	4.04	ng/ul#	91
88) Benzo(b)fluoranthene	22.76	252	137653	5.97	ng/ul#	81
89) Benzo(k)fluoranthene	22.80	252	42154m	1.90	ng/ul	
91) Benzo(a)pyrene	23.32	252	87710	3.94	ng/ul#	80
92) Indeno(1,2,3-cd)pyrene	25.64	276	73498	2.87	ng/ul	96
94) Benzo(g,h,i)perylene	26.31	276	74471	3.47	ng/ul#	93

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

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