Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002116.D
Acq On : 29 Jul 2015 05:17
Operator : TP/UM
Sample : G3030-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 29 07:21:57 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

Instrument : BNA_M
ClientSampleId : C02E7

Manual Integrations APPROVED
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7/30/2015 7:48:29 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	67938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	266471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	160518	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	365834	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	415163	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	421196	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	3777	2.88	ng/uL	0.00
5) Phenol-d5	6.78	99	84107	17.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	44223	16.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	70847	17.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	63885	16.55	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	33371	17.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	30514	14.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	73785	18.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	70278	15.78	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	212404	18.07	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	246437	16.76	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	26336	13.42	ng/ul	0.02
58) Fluorene-d10	15.26	176	169221	16.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	2955	1.32	ng/ul	0.00
71) Anthracene-d10	17.11	188	270694	16.58	ng/ul	0.00
79) Pyrene-d10	19.42	212	271755	15.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	286374	14.03	ng/ul	0.01
Target Compounds						Qvalue
45) Dimethylphthalate	13.72	163	90606	7.72	ng/ul	100
50) Acenaphthene	14.33	153	16864	1.70	ng/ul	97
54) Dibenzofuran	14.66	168	14369	1.01	ng/ul	99
59) Fluorene	15.32	166	22247	1.89	ng/ul	98
70) Phenanthrene	17.06	178	311382	16.43	ng/ul	99
72) Anthracene	17.14	178	89412	4.62	ng/ul	99
75) Carbazole	17.42	167	25342	1.53	ng/ul	95
76) Di-n-butylphthalate	17.98	149	61924	3.14	ng/ul	98
77) Fluoranthene	19.08	202	546203	24.96	ng/ul	100
80) Pyrene	19.44	202	455955	20.18	ng/ul	100
83) Benzo(a)anthracene	21.20	228	267281	11.61	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.12	149	61880	4.68	ng/ul	99
85) Chrysene	21.25	228	266064	12.36	ng/ul	97
88) Benzo(b)fluoranthene	22.76	252	362481	15.32	ng/ul#	96
89) Benzo(k)fluoranthene	22.80	252	114199m	5.00	ng/ul	
91) Benzo(a)pyrene	23.32	252	238406	10.44	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.63	276	179292	6.81	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.64	278	47849	2.12	ng/ul#	91
94) Benzo(g,h,i)perylene	26.31	276	159389	7.22	ng/ul	97

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

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