Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072815\
Data File : BM002114.D
Acq On : 29 Jul 2015 04:04
Operator : TP/UM
Sample : G3048-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Jul 29 07:09:24 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 : C02H0

Manual Integrations APPROVED
apatel
7/30/2015 7:48:14 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	55873	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	225980	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	142996	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	321800	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	382898	20.00	ng/ul	0.01
86) Perylene-d12	23.43	264	387527	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	1871	1.73	ng/uL	0.00
5) Phenol-d5	6.78	99	34603	8.66	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.93	67	22295	10.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	32451	9.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	15876	5.00	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	15093	9.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	12541	7.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	29784	8.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	10278	2.72	ng/ul	0.00
44) Dimethylphthalate-d6	13.67	166	91973	8.78	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	107403	8.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	8531	4.88	ng/ul	0.02
58) Fluorene-d10	15.26	176	75055	8.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	351	0.18	ng/ul	0.01
71) Anthracene-d10	17.11	188	107814	7.51	ng/ul	0.00
79) Pyrene-d10	19.42	212	118419	7.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	118039	6.28	ng/ul	0.02
Target Compounds						Qvalue
6) Phenol	6.82	94	25364	6.21	ng/ul	93
14) Acetophenone	8.42	105	10386	2.07	ng/ul	92
45) Dimethylphthalate	13.72	163	41600	3.98	ng/ul	99
70) Phenanthrene	17.06	178	111545	6.69	ng/ul	98
72) Anthracene	17.14	178	22530m	1.32	ng/ul	
77) Fluoranthene	19.08	202	165687	8.61	ng/ul	98
80) Pyrene	19.44	202	171445	8.23	ng/ul#	96
83) Benzo(a)anthracene	21.20	228	67277	3.17	ng/ul#	89
84) Bis(2-ethylhexyl)phthalate	21.13	149	19060	1.56	ng/ul#	88
85) Chrysene	21.25	228	85620	4.31	ng/ul#	94
88) Benzo(b)fluoranthene	22.76	252	131518	6.04	ng/ul#	52
91) Benzo(a)pyrene	23.33	252	76825	3.66	ng/ul#	77
92) Indeno(1,2,3-cd)pyrene	25.64	276	62554	2.58	ng/ul	96
94) Benzo(g,h,i)perylene	26.32	276	63633	3.13	ng/ul#	90

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

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