Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_M\DATA\BM072015\
Data File : BM001988.D
Acq On : 20 Jul 2015 23:48
Operator : TP/UM
Sample : G3000-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Jul 21 02:23:34 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 21 01:37:44 2015
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C02C3

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	107816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	443548	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	268530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	572640	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	489218	20.00	ng/ul	0.00
85) Perylene-d12	23.49	264	446750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	8903	4.04	ng/uL	0.00
5) Phenol-d5	6.83	99	227797	25.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	125499	26.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	190995	27.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	194993	26.97	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	86599	26.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	79572	21.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	201826	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	228649	29.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	535099	24.71	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	604138	23.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	81977	22.35	ng/ul	0.00
57) Fluorene-d10	15.31	176	410781	22.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	6784	1.83	ng/ul	0.00
70) Anthracene-d10	17.16	188	591373	22.00	ng/ul	0.00
78) Pyrene-d10	19.46	212	559022	25.02	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.35	264	442367	19.58	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	13.77	163	270212	12.26	ng/ul	99
69) Phenanthrene	17.10	178	75209	2.42	ng/ul	98
76) Fluoranthene	19.13	202	188273	5.19	ng/ul	98
79) Pyrene	19.49	202	166334	5.68	ng/ul	97
82) Benzo(a)anthracene	21.24	228	70018	2.40	ng/ul#	83
84) Chrysene	21.30	228	84152	3.09	ng/ul#	91
87) Benzo(b)fluoranthene	22.82	252	106311	3.88	ng/ul#	53
88) Benzo(k)fluoranthene	22.86	252	38031m	1.44	ng/ul	
90) Benzo(a)pyrene	23.40	252	67592	2.63	ng/ul#	70
91) Indeno(1,2,3-cd)pyrene	25.74	276	50637	1.88	ng/ul	98
93) Benzo(g,h,i)perylene	26.43	276	50917	2.29	ng/ul#	90

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

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