Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041415\
Data File : BM001004.D
Acq On : 15 Apr 2015 03:22
Operator : TP/IZ
Sample : G1858-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P001-SD006-0006-01

Manual Integrations APPROVED
apatel
4/16/2015 8:52:57 AM

Quant Time: Apr 15 17:43:29 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM041415.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 15 06:41:33 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	344234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	1402945	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	765926	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	1629086	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	1741216	20.00	ng/ul	0.00
83) Perylene-d12	23.38	264	1663709	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.78	99	568538	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	393232	24.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	485032	22.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	233163	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	230225	24.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	245910	24.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.01	165	406405	20.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	446493	18.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	1310620	26.13	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	1667593	22.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	155370	17.67	ng/ul	0.00
57) Fluorene-d10	15.26	176	1143313	22.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	115712	13.29	ng/ul	0.00
70) Anthracene-d10	17.10	188	1641010	22.05	ng/ul	0.00
76) Pyrene-d10	19.40	212	1793766	22.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1532513	21.06	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.80	94	50617	1.80	ng/ul	96
14) Acetophenone	8.42	105	66427	1.97	ng/ul#	96
34) 2-Methylnaphthalene	12.05	142	147346	2.87	ng/ul	100
44) Dimethylphthalate	13.72	163	387105	6.74	ng/ul	99
69) Phenanthrene	17.04	178	198988	2.12	ng/ul#	89
74) Fluoranthene	19.07	202	595565	5.73	ng/ul	98
77) Pyrene	19.43	202	689891	6.21	ng/ul	98
80) Benzo(a)anthracene	21.19	228	314618	3.04	ng/ul	97
82) Chrysene	21.23	228	350679m	3.53	ng/ul	
85) Benzo(b)fluoranthene	22.73	252	429339	4.18	ng/ul	99
86) Benzo(k)fluoranthene	22.77	252	178324m	1.84	ng/ul	
88) Benzo(a)pyrene	23.28	252	284032	2.91	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.55	276	184095	1.74	ng/ul#	91
91) Benzo(g,h,i)perylene	26.21	276	157111	1.73	ng/ul	96

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

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