Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001458.D
Acq On : 29 May 2015 23:56
Operator : TP/IZ
Sample : G2411-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BCRC1

Manual Integrations APPROVED
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6/1/2015 4:27:16 PM

Quant Time: May 30 04:18:00 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM052915.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 30 02:30:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	127917	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	563084	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	345861	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	720675	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	652206	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	587379	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	9813	3.83	ng/uL	0.00
5) Phenol-d5	6.58	99	231397	24.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	140284	23.77	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	196939	25.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	179975	22.53	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	93284	25.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	108389	25.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	213562	25.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	130965	13.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	619773	25.56	ng/ul	0.00
46) Acenaphthylene-d8	13.76	160	838264	25.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.31	143	105704	21.38	ng/ul	0.00
57) Fluorene-d10	15.07	176	595701	24.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.21	200	52456	11.83	ng/ul	0.00
70) Anthracene-d10	16.92	188	850841	25.61	ng/ul	0.00
76) Pyrene-d10	19.22	212	870928	30.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	678458	26.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.61	94	12555	1.25	ng/ul	94
14) Acetophenone	8.21	105	53116	4.07	ng/ul	97
44) Dimethylphthalate	13.53	163	211508	7.73	ng/ul	100
69) Phenanthrene	16.86	178	65198	1.62	ng/ul	97
74) Fluoranthene	18.89	202	237854	4.89	ng/ul	99
77) Pyrene	19.25	202	228130	5.85	ng/ul	99
80) Benzo(a)anthracene	21.01	228	126814m	3.33	ng/ul	
81) Bis(2-ethylhexyl)phthalate	20.96	149	97668	4.02	ng/ul	99
82) Chrysene	21.06	228	142743	3.98	ng/ul	98
85) Benzo(b)fluoranthene	22.50	252	208839	5.81	ng/ul#	96
86) Benzo(k)fluoranthene	22.53	252	77903m	2.26	ng/ul	
88) Benzo(a)pyrene	23.02	252	140121	4.15	ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	25.16	276	111233	3.13	ng/ul	93
91) Benzo(g,h,i)perylene	25.79	276	105471	3.60	ng/ul	98

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

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