Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM052915\
Data File : BM001457.D
Acq On : 29 May 2015 23:20
Operator : TP/IZ
Sample : G2411-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: May 30 04:15:06 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

Instrument : BNA_M
ClientSampleId : BCRC0

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	141637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	628379	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.07	164	365942	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.82	188	750025	20.00	ng/ul	0.00
75) Chrysene-d12	21.02	240	664980	20.00	ng/ul	0.00
83) Perylene-d12	23.11	264	601727	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.81	96	9795	3.45	ng/uL	0.00
5) Phenol-d5	6.58	99	236456	22.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	147733	22.61	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	203743	23.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	181982	20.58	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	94350	23.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.26	143	111644	23.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	216415	23.18	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	43292	3.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.49	166	610990	23.81	ng/ul	0.00
46) Acenaphthylene-d8	13.75	160	839305	24.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.30	143	98145	18.76	ng/ul	0.00
57) Fluorene-d10	15.07	176	585720	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.20	200	47475	10.28	ng/ul	0.00
70) Anthracene-d10	16.92	188	816234	23.61	ng/ul	0.00
76) Pyrene-d10	19.22	212	803453	27.79	ng/ul	0.00
87) Benzo(a)pyrene-d12	22.98	264	629583	23.66	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.52	77	6937	1.27	ng/ul#	88
6) Phenol	6.61	94	18788	1.69	ng/ul	97
14) Acetophenone	8.20	105	85926	5.95	ng/ul	99
44) Dimethylphthalate	13.53	163	206964	7.15	ng/ul	99
69) Phenanthrene	16.86	178	45104	1.08	ng/ul#	95
74) Fluoranthene	18.89	202	116570	2.30	ng/ul	99
77) Pyrene	19.25	202	122473	3.08	ng/ul	99
80) Benzo(a)anthracene	21.01	228	66053	1.70	ng/ul	91
82) Chrysene	21.06	228	80861	2.21	ng/ul	96
85) Benzo(b)fluoranthene	22.49	252	102896	2.79	ng/ul#	89
86) Benzo(k)fluoranthene	22.53	252	35325m	1.00	ng/ul	
88) Benzo(a)pyrene	23.02	252	75837	2.19	ng/ul#	90
89) Indeno(1,2,3-cd)pyrene	25.16	276	53068	1.46	ng/ul	95
91) Benzo(g,h,i)perylene	25.79	276	61419	2.05	ng/ul#	92

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

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