Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
Data File : BM005975.D
Acq On : 24 Jun 2016 20:50
Operator : UM/SJ
Sample : H3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9Z25

Manual Integrations
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umangi
6/27/2016 4:40:19 PM

Quant Time: Jun 25 01:07:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 23:55:23 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	225474	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	998081	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	526514	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1069527	20.00	ng/ul	0.00
75) Chrysene-d12	21.24	240	1084122	20.00	ng/ul	0.00
83) Perylene-d12	23.46	264	1119794	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	8526	1.51	ng/uL	0.00
5) Phenol-d5	6.83	99	351830	18.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	230258	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	272989	17.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	281692	18.52	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	130185	17.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	136593	17.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	266615	18.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.58	131	229965	14.28	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	807308	19.30	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1001883	19.18	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	108413	13.26	ng/ul	0.00
57) Fluorene-d10	15.30	176	697976	19.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	79191	14.86	ng/ul	0.00
70) Anthracene-d10	17.15	188	958155	19.67	ng/ul	0.00
76) Pyrene-d10	19.45	212	1034962	20.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.32	264	985789	19.54	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.81	77	4798	1.28	ng/ul	92
44) Dimethylphthalate	13.77	163	559890	13.26	ng/ul	100
74) Fluoranthene	19.12	202	114522	1.80	ng/ul	98
77) Pyrene	19.48	202	251274	3.79	ng/ul	98
80) Benzo(a)anthracene	21.23	228	80111	1.25	ng/ul#	91
82) Chrysene	21.26	228	152113	2.56	ng/ul	95
85) Benzo(b)fluoranthene	22.80	252	424269	6.24	ng/ul#	97
86) Benzo(k)fluoranthene	22.84	252	136469m	2.20	ng/ul	
88) Benzo(a)pyrene	23.36	252	143758	2.28	ng/ul	95
89) Indeno(1,2,3-cd)pyrene	25.67	276	109556	1.55	ng/ul	97
91) Benzo(g,h,i)perylene	26.34	276	75865	1.25	ng/ul	97

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

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