Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040616\
Data File : BM004910.D
Acq On : 06 Apr 2016 18:27
Operator : UM/SJ
Sample : H1940-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : D9SH7

Manual Integrations APPROVED
Sohil
4/7/2016 5:59:42 PM

Quant Time: Apr 07 05:31:18 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM040116.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 07 04:29:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	50010	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	227922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.46	164	141910	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.20	188	339301	20.00	ng/ul	0.00
78) Chrysene-d12	21.39	240	422170	20.00	ng/ul	0.00
86) Perylene-d12	23.68	264	374306	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	3340	2.70	ng/uL	0.00
5) Phenol-d5	6.98	99	87557	19.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	46581	19.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	67690	20.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	72054	19.31	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	30644	18.95	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	35097	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	71759	21.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	71722	17.93	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	238418	21.30	ng/ul	0.00
47) Acenaphthylene-d8	14.15	160	287023	21.43	ng/ul	0.00
52) 4-Nitrophenol-d4	14.65	143	34494	15.58	ng/ul	0.00
58) Fluorene-d10	15.45	176	216519	22.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	31140	15.32	ng/ul	0.00
71) Anthracene-d10	17.30	188	345070	22.73	ng/ul	0.00
79) Pyrene-d10	19.60	212	416956	22.75	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.53	264	381634	23.01	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.91	163	44582	3.91	ng/ul	99
70) Phenanthrene	17.24	178	73850	3.95	ng/ul	98
77) Fluoranthene	19.26	202	277990	13.37	ng/ul	99
80) Pyrene	19.62	202	225519	9.33	ng/ul	99
83) Benzo(a)anthracene	21.37	228	104487	4.32	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.30	149	20322	1.39	ng/ul#	99
85) Chrysene	21.42	228	140337	6.11	ng/ul	97
88) Benzo(b)fluoranthene	22.99	252	186713	8.70	ng/ul	99
89) Benzo(k)fluoranthene	23.03	252	54937m	2.67	ng/ul	
91) Benzo(a)pyrene	23.58	252	97944	4.71	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	26.00	276	57467	2.32	ng/ul#	91
94) Benzo(g,h,i)perylene	26.71	276	55231	2.59	ng/ul	97

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

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