Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042016\
Data File : BM005020.D
Acq On : 21 Apr 2016 09:33
Operator : UM/SJ
Sample : H2567-22
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7L9

Manual Integrations APPROVED
sohil
4/21/2016 7:04:52 PM

Quant Time: Apr 21 11:50:12 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 15 22:59:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	59099	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	213735	20.00	ng/ul	0.02
35) Acenaphthene-d10	14.45	164	133650	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	281710	20.00	ng/ul	0.00
75) Chrysene-d12	21.38	240	316571	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	311752	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	1534	1.39	ng/uL	0.00
5) Phenol-d5	6.97	99	32638	7.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	78273	32.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	93822	26.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	60201	17.27	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	57398	40.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	63743	40.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	104262	36.04	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	23007	7.06	ng/ul	0.02
43) Dimethylphthalate-d6	13.86	166	311128	34.22	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	385527	34.58	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	11749	7.57	ng/ul	0.00
57) Fluorene-d10	15.44	176	271546	34.58	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	32134	26.37	ng/ul	0.00
70) Anthracene-d10	17.29	188	397205	35.48	ng/ul	0.00
76) Pyrene-d10	19.59	212	439916	33.35	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.52	264	441277	36.76	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.57	108	7382	1.99	ng/ul	97
24) 2,4-Dimethylphenol	9.78	107	3449	1.02	ng/ul	93
28) Naphthalene	10.72	128	12571628	1320.16	ng/ul	98
34) 2-Methylnaphthalene	12.27	142	1568747	226.07	ng/ul	99
40) 1,1'-Biphenyl	13.27	154	434086	45.28	ng/ul	99
47) Acenaphthylene	14.17	152	353171	29.83	ng/ul	98
49) Acenaphthene	14.52	153	950530	123.34	ng/ul	98
53) Dibenzofuran	14.85	168	1139821	102.19	ng/ul	95
58) Fluorene	15.50	166	788727	91.95	ng/ul	98
69) Phenanthrene	17.24	178	1304748	99.25	ng/ul	99
71) Anthracene	17.33	178	151347	11.38	ng/ul	98
72) Carbazole	17.60	167	1416283	126.50	ng/ul	97
74) Fluoranthene	19.25	202	323357	23.88	ng/ul	97
77) Pyrene	19.62	202	209899	12.54	ng/ul	97
80) Benzo(a)anthracene	21.36	228	38162	2.45	ng/ul	97
82) Chrysene	21.42	228	24429m	1.65	ng/ul	
85) Benzo(b)fluoranthene	22.98	252	20878	1.35	ng/ul	94

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

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