Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102717\
Data File : BM012482.D
Acq On : 27 Oct 2017 12:31
Operator : SJ/JU
Sample : I5873-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-18(5-6)_101217

Manual Integrations APPROVED
Sohil
10/30/2017 6:30:03 PM

Quant Time: Oct 28 01:02:06 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	364085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.66	136	1376758	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.50	164	777367	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1704131	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1933918	20.00	ng/ul	0.00
83) Perylene-d12	23.72	264	2157356	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	42455	5.96	ng/uL	0.00
5) Phenol-d5	7.04	99	783866	25.77	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.20	67	506707	28.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.41	132	643383	28.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	592964	22.81	ng/ul	-0.01
19) Nitrobenzene-d5	9.03	128	310031	35.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.75	143	343652	38.68	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.29	165	665463	28.28	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.80	131	561791	22.64	ng/ul	0.00
43) Dimethylphthalate-d6	13.91	166	1940774	28.58	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	2445513	30.44	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.70	143	165713	16.42	ng/ul	-0.01
57) Fluorene-d10	15.49	176	1691975	29.44	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.61	200	147321	17.86	ng/ul	-0.01
70) Anthracene-d10	17.34	188	2569387	31.64	ng/ul	-0.01
76) Pyrene-d10	19.63	212	2888340	32.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.57	264	3253076	31.74	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.07	94	139381	4.401	ng/ul#	82
47) Acenaphthylene	14.22	152	216384	2.822	ng/ul	99
69) Phenanthrene	17.29	178	2382394	25.852	ng/ul	99
71) Anthracene	17.37	178	666918	7.002	ng/ul	99
72) Carbazole	17.64	167	154136	1.954	ng/ul	98
74) Fluoranthene	19.30	202	5291577	50.674	ng/ul#	93
77) Pyrene	19.66	202	4812589	43.760	ng/ul#	91
80) Benzo(a)anthracene	21.40	228	3022236	26.097	ng/ul	97
82) Chrysene	21.45	228	2621704	25.462	ng/ul	96
85) Benzo(b)fluoranthene	23.03	252	3891296	29.179	ng/ul#	95
86) Benzo(k)fluoranthene	23.07	252	1296486m	10.329	ng/ul	
88) Benzo(a)pyrene	23.62	252	3001952	23.609	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	26.06	276	1977837	13.217	ng/ul#	97
90) Dibenzo(a,h)anthracene	26.06	278	512025	4.036	ng/ul#	85
91) Benzo(g,h,i)perylene	26.77	276	1537446	12.677	ng/ul#	94

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

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