Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101717\
Data File : BM012279.D
Acq On : 18 Oct 2017 09:31
Operator : SJ/JU
Sample : I5693-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-33(3.5-4.5)-100417

Manual Integrations APPROVED
Sohil
10/18/2017 7:33:58 PM

Quant Time: Oct 18 13:39:31 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 08:12:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	176444	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	734774	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.45	164	680159	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	1078501	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1339923	20.00	ng/ul	0.01
83) Perylene-d12	23.68	264	1319208	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	10948	2.95	ng/uL	0.00
5) Phenol-d5	6.96	99	275533	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	154880	18.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	252279	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	232055	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	124839	22.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	146716	22.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	274873	21.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.74	131	56740	4.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1221220	20.31	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1610676	22.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	52003	5.75	ng/ul	0.02
57) Fluorene-d10	15.44	176	1103636	22.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	90987m	12.29	ng/ul	0.05
70) Anthracene-d10	17.30	188	1208872	22.67	ng/ul	0.01
76) Pyrene-d10	19.62	212	1292413	19.00	ng/ul	0.03
87) Benzo(a)pyrene-d12	23.54	264	1367034	21.49	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.98	94	176019	11.894	ng/ul	98
11) 2-Methylphenol	8.24	108	15466	1.389	ng/ul	93
28) Naphthalene	10.63	128	79414	2.089	ng/ul	97
44) Dimethylphthalate	13.90	163	601353	9.985	ng/ul	98
47) Acenaphthylene	14.17	152	100202	1.402	ng/ul#	69
49) Acenaphthene	14.51	153	70187	1.458	ng/ul	93
58) Fluorene	15.49	166	130025	2.259	ng/ul#	77
69) Phenanthrene	17.24	178	1032663	16.831	ng/ul	96
71) Anthracene	17.33	178	242558m	3.819	ng/ul	
72) Carbazole	17.62	167	85285	1.587	ng/ul#	57
74) Fluoranthene	19.27	202	1497281	20.222	ng/ul	99
77) Pyrene	19.64	202	1480179	16.727	ng/ul	100
80) Benzo(a)anthracene	21.37	228	785334	9.007	ng/ul#	93
81) Bis(2-ethylhexyl)phthalate	21.27	149	1635700	27.673	ng/ul	98
82) Chrysene	21.42	228	878982	10.738	ng/ul#	94
85) Benzo(b)fluoranthene	22.99	252	1132269	13.152	ng/ul#	93
86) Benzo(k)fluoranthene	23.03	252	368423m	4.441	ng/ul	
88) Benzo(a)pyrene	23.58	252	833509	10.272	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	26.04	276	445280	5.168	ng/ul	97
90) Dibenzo(a,h)anthracene	26.03	278	119715	1.653	ng/ul#	76
91) Benzo(g,h,i)perylene	26.76	276	367765	5.211	ng/ul#	90

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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