Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110817\
Data File : BM012815.D
Acq On : 08 Nov 2017 11:34
Operator : SJ/JU
Sample : I6164-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ET0D1

Manual Integrations APPROVED
Sohil
11/9/2017 3:48:19 PM

Quant Time: Nov 09 01:38:39 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 01:31:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	124064	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	498453	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	277899	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	535516	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	507027	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	569154	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7957	3.46	ng/uL	0.00
5) Phenol-d5	6.97	99	174579	18.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	101720	20.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	153372	19.95	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	120477	15.12	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	73772	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	87361	20.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	159767	18.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	68662	8.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	471324	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	563312	19.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	46318	12.57	ng/ul	0.00
57) Fluorene-d10	15.43	176	385218	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	49555	14.02	ng/ul	0.00
70) Anthracene-d10	17.28	188	525287	20.30	ng/ul	0.00
78) Pyrene-d10	19.57	212	498755	21.20	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	553139	20.55	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	17368	1.833	ng/ul	98
44) Dimethylphthalate	13.89	163	139910	6.131	ng/ul	99
49) Acenaphthene	14.50	153	62549	3.330	ng/ul	95
53) Dibenzofuran	14.84	168	37958	1.386	ng/ul	91
58) Fluorene	15.49	166	88696	3.898	ng/ul	100
69) Phenanthrene	17.23	178	1675039	57.226	ng/ul	99
71) Anthracene	17.32	178	441175	14.537	ng/ul	99
74) Carbazole	17.59	167	87388	3.452	ng/ul	99
76) Fluoranthene	19.24	202	3877425	110.237	ng/ul#	95
79) Pyrene	19.61	202	3034907	100.325	ng/ul#	93
82) Benzo(a)anthracene	21.35	228	1691254	55.124	ng/ul	99
84) Chrysene	21.40	228	1716603	61.736	ng/ul	98
87) Benzo(b)fluoranthene	22.97	252	2602088	74.812	ng/ul#	97
88) Benzo(k)fluoranthene	23.00	252	874791	26.460	ng/ul#	95
90) Benzo(a)pyrene	23.55	252	1754396m	53.009	ng/ul	
91) Indeno(1,2,3-cd)pyrene	25.96	276	1406475	35.260	ng/ul#	86
92) Dibenzo(a,h)anthracene	25.96	278	355047m	10.515	ng/ul	
93) Benzo(g,h,i)perylene	26.67	276	1218944	37.086	ng/ul#	91

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

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