Quantitation Report (LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_F\DATA\BF031016\
Data File : BF085340.D
Acq On : 10 Mar 2016 18:32
Operator : UM/SJ
Sample : H1753-19
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP1

Manual Integrations APPROVED
Sohil
3/11/2016 4:58:25 PM

Quant Time: Mar 11 09:59:20 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 11 00:01:03 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	166610	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	508470	20.00	ng		-0.01
38) Acenaphthene-d10	9.98	164	235227	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	411697	20.00	ng		0.00
75) Chrysene-d12	14.11	240	296240	20.00	ng		0.00
86) Perylene-d12	15.57	264	268854	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1057769	106.49	ng		0.01
7) Phenol-d6	6.56	99	1132341	87.01	ng		0.00
23) Nitrobenzene-d5	7.50	82	639586	67.31	ng		-0.01
41) 2,4,6-Tribromophenol	10.77	330	234402	116.46	ng		-0.01
44) 2-Fluorobiphenyl	9.30	172	1175347	75.99	ng		0.00
78) Terphenyl-d14	13.05	244	972311	76.19	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.24	128	66111	2.64	ng		97
49) Dimethylphthalate	9.69	163	180472	10.00	ng		99
51) Acenaphthene	10.01	154	41634	2.88	ng		98
54) Dibenzofuran	10.18	168	38287	2.02	ng		90
57) Fluorene	10.53	166	46001	3.09	ng		100
70) Phenanthrene	11.49	178	487157	22.58	ng		97
71) Anthracene	11.53	178	135347	5.91	ng		98
72) Carbazole	11.69	167	49349	2.46	ng		99
74) Fluoranthene	12.68	202	572127	26.42	ng		98
77) Pyrene	12.90	202	533252	23.92	ng		98
80) Benzo(a)anthracene	14.09	228	228022m	12.86	ng		
82) Chrysene	14.13	228	203936m	12.45	ng		
85) Indeno(1,2,3-cd)pyrene	17.02	276	99927	7.82	ng		91
87) Benzo(b)fluoranthene	15.15	252	231351m	12.91	ng		
88) Benzo(k)fluoranthene	15.17	252	73588m	5.09	ng		
89) Benzo(a)pyrene	15.50	252	166631	11.22	ng	#	94
91) Benzo(g,h,i)perylene	17.47	276	93917	7.37	ng		95

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

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