Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112917\
Data File : BF100981.D
Acq On : 29 Nov 2017 16:44
Operator : SJ/JU
Sample : I6612-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RT-3460

Manual Integrations APPROVED
Sohil
11/30/2017 4:29:49 PM

Quant Time: Nov 30 06:22:35 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 28 15:21:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	64481	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	257786	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	114478	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	181349	20.00	ng		0.00
75) Chrysene-d12	14.04	240	114663	20.00	ng		0.01
86) Perylene-d12	15.51	264	118624	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	207116	51.49	ng		0.00
7) Phenol-d6	6.48	99	254791	51.37	ng		-0.01
23) Nitrobenzene-d5	7.42	82	152408	39.09	ng		-0.01
41) 2,4,6-Tribromophenol	10.68	330	60589	51.94	ng		0.00
44) 2-Fluorobiphenyl	9.21	172	311705	41.46	ng		0.00
78) Terphenyl-d14	12.96	244	210492	42.18	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.16	128	234833	18.913	ng		98
37) 2-Methylnaphthalene	8.85	142	147907	17.943	ng		99
45) 1,1'-Biphenyl	9.31	154	44297	4.474	ng		97
48) Acenaphthylene	9.75	152	172472	14.489	ng		98
51) Acenaphthene	9.92	154	125739	17.368	ng		98
54) Dibenzofuran	10.10	168	231149	22.780	ng		97
57) Fluorene	10.45	166	392370	52.786	ng		99
70) Phenanthrene	11.43	178	2346956	245.799	ng		99
71) Anthracene	11.46	178	580343	59.908	ng		99
72) Carbazole	11.61	167	217872	24.375	ng		99
74) Fluoranthene	12.62	202	2409947	238.152	ng		98
77) Pyrene	12.85	202	2127370	260.273	ng		100
80) Benzo(a)anthracene	14.03	228	1152463	166.904	ng		97
82) Chrysene	14.07	228	995282	148.849	ng		98
85) Indeno(1,2,3-cd)pyrene	17.01	276	444858	82.253	ng	#	89
87) Benzo(b)fluoranthene	15.09	252	1130072m	160.799	ng		
88) Benzo(k)fluoranthene	15.11	252	350533m	52.789	ng		
89) Benzo(a)pyrene	15.46	252	771609	123.845	ng		96
90) Dibenzo(a,h)anthracene	17.01	278	120502	23.650	ng		93
91) Benzo(g,h,i)perylene	17.46	276	422456	84.699	ng	#	91

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

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