Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032618\
Data File : BF103937.D
Acq On : 26 Mar 2018 20:48
Operator : JU/SJ
Sample : J1758-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-02-032318-C

Manual Integrations APPROVED
Sohil
3/27/2018 2:15:40 PM

Quant Time: Mar 27 08:16:00 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 23 13:26:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	141628	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	564150	20.00	ng		0.00
38) Acenaphthene-d10	10.02	164	246320	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	393986	20.00	ng		0.00
75) Chrysene-d12	14.16	240	282338	20.00	ng		-0.01
86) Perylene-d12	15.70	264	251786	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	999059	107.29	ng		0.01
7) Phenol-d6	6.60	99	1234244	108.34	ng		0.00
23) Nitrobenzene-d5	7.54	82	735305	90.89	ng		0.00
41) 2,4,6-Tribromophenol	10.81	330	278212	131.36	ng		0.00
44) 2-Fluorobiphenyl	9.33	172	1206738	78.15	ng		0.00
78) Terphenyl-d14	13.10	244	901864	74.14	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.61	94	36728	3.034	ng		93
31) Naphthalene	8.27	128	149401	5.243	ng		99
37) 2-Methylnaphthalene	8.97	142	43450	2.404	ng		97
49) Dimethylphthalate	9.72	163	88775	4.724	ng		99
51) Acenaphthene	10.05	154	37682	2.509	ng		100
54) Dibenzofuran	10.22	168	51559	2.403	ng		98
57) Fluorene	10.56	166	63976	3.843	ng		98
70) Phenanthrene	11.53	178	322595	14.968	ng		98
71) Anthracene	11.58	178	100776	4.604	ng		98
74) Fluoranthene	12.73	202	286185	12.889	ng		96
77) Pyrene	12.96	202	239993	11.574	ng		99
80) Benzo(a)anthracene	14.14	228	114903	6.429	ng		98
82) Chrysene	14.19	228	98295	5.770	ng		97
85) Indeno(1,2,3-cd)pyrene	17.28	276	37919	2.549	ng		95
87) Benzo(b)fluoranthene	15.24	252	116899m	7.349	ng		
88) Benzo(k)fluoranthene	15.27	252	35891m	2.347	ng		
89) Benzo(a)pyrene	15.63	252	79685	5.523	ng		95
91) Benzo(g,h,i)perylene	17.76	276	35457	2.917	ng	#	94

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

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