Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091412.D
Acq On : 3 Dec 2016 1:52
Operator : UM/SJ
Sample : H5825-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12016SF-S-4

Manual Integrations APPROVED
sohil
12/5/2016 11:21:10 AM

Quant Time: Dec 03 03:05:23 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 29 13:33:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	161303	20.00	ng		-0.02
21) Naphthalene-d8	8.15	136	612721	20.00	ng		-0.02
38) Acenaphthene-d10	9.90	164	348443	20.00	ng		-0.02
63) Phenanthrene-d10	11.38	188	486546	20.00	ng		-0.02
75) Chrysene-d12	14.01	240	407523	20.00	ng		-0.03
86) Perylene-d12	15.44	264	313495	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	1013491	102.64	ng		0.00
7) Phenol-d6	6.49	99	1320897	108.67	ng		0.00
23) Nitrobenzene-d5	7.42	82	804214	73.56	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	325286	98.61	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	1473292	76.56	ng		-0.02
78) Terphenyl-d14	12.97	244	1190030	63.47	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.50	94	113443	7.93	ng		87
49) Dimethylphthalate	9.61	163	162395	7.70	ng		98
70) Phenanthrene	11.41	178	147511	5.83	ng		97
74) Fluoranthene	12.59	202	245844	10.27	ng		97
77) Pyrene	12.81	202	236076	7.63	ng		98
80) Benzo(a)anthracene	14.00	228	139727	5.86	ng		100
82) Chrysene	14.04	228	91279	3.87	ng		96
85) Indeno(1,2,3-cd)pyrene	16.84	276	45303	2.10	ng	#	90
87) Benzo(b)fluoranthene	15.03	252	138713m	7.12	ng		
89) Benzo(a)pyrene	15.39	252	87067m	4.98	ng		
91) Benzo(g,h,i)perylene	17.26	276	44685	2.68	ng		99

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

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