Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102589.D
Acq On : 29 Jan 2018 11:26
Operator : SJ/JU
Sample : J1257-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-20(5-15)

Manual Integrations APPROVED
Sohil
1/30/2018 3:36:21 PM

Quant Time: Jan 30 00:35:41 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 20:48:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	156754	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	623872	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	268115	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	355936	20.00	ng		0.00
75) Chrysene-d12	13.89	240	222078	20.00	ng		0.01
86) Perylene-d12	15.34	264	261393	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	1167071	112.89	ng		0.01
7) Phenol-d6	6.36	99	1344066	107.84	ng		0.00
23) Nitrobenzene-d5	7.29	82	823266	75.83	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	218044	82.08	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	1260368	69.12	ng		0.00
78) Terphenyl-d14	12.83	244	699769	71.03	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	58342	4.288	ng		86
22) Acetophenone	7.10	105	37690	2.534	ng	#	59
31) Naphthalene	8.02	128	77269	2.481	ng	#	93
37) 2-Methylnaphthalene	8.71	142	117629	5.670	ng		97
49) Dimethylphthalate	9.47	163	200949	9.068	ng		100
57) Fluorene	10.30	166	37129	2.042	ng	#	93
70) Phenanthrene	11.26	178	322646	15.556	ng		99
71) Anthracene	11.32	178	74096m	3.500	ng		
74) Fluoranthene	12.46	202	334943	15.836	ng		98
77) Pyrene	12.69	202	309089	18.001	ng		99
80) Benzo(a)anthracene	13.89	228	141014	10.314	ng	#	94
82) Chrysene	13.92	228	138278m	9.959	ng		
83) Bis(2-ethylhexyl)phthalate	13.86	149	122626	10.679	ng		95
84) Di-n-octyl phthalate	14.47	149	57175	3.062	ng	#	74
85) Indeno(1,2,3-cd)pyrene	16.75	276	96242	8.393	ng		95
87) Benzo(b)fluoranthene	14.92	252	178145m	10.515	ng		
88) Benzo(k)fluoranthene	14.94	252	68290m	4.266	ng		
89) Benzo(a)pyrene	15.28	252	140629	9.203	ng	#	64
91) Benzo(g,h,i)perylene	17.17	276	88728	7.260	ng	#	82

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