Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
Data File : BF102594.D
Acq On : 29 Jan 2018 13:42
Operator : SJ/JU
Sample : J1257-15 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-19(5-15)

Manual Integrations APPROVED
Sohil
1/30/2018 3:36:28 PM

Quant Time: Jan 30 00:57:04 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	6.72	152	168981	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	672602	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	245344	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	334618	20.00	ng		0.00
75) Chrysene-d12	13.90	240	252343	20.00	ng		0.02
86) Perylene-d12	15.35	264	213320	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	594699	53.36	ng		0.00
7) Phenol-d6	6.36	99	699958	52.10	ng		0.00
23) Nitrobenzene-d5	7.28	82	397170	33.93	ng		0.00
41) 2,4,6-Tribromophenol	10.55	330	86852	35.73	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	688701	41.27	ng		0.00
78) Terphenyl-d14	12.83	244	418055	37.35	ng		0.01
Target Compounds							Qvalue
10) Phenol	6.37	94	31009	2.114	ng		90
31) Naphthalene	8.02	128	266783	7.944	ng		99
37) 2-Methylnaphthalene	8.71	142	125377	5.606	ng		96
48) Acenaphthylene	9.62	152	151541	5.704	ng		99
49) Dimethylphthalate	9.47	163	85121	4.197	ng		99
51) Acenaphthene	9.79	154	118763	7.655	ng		99
54) Dibenzofuran	9.96	168	128564	6.123	ng	#	97
57) Fluorene	10.30	166	247035	14.847	ng		99
70) Phenanthrene	11.27	178	1401073	71.854	ng		100
71) Anthracene	11.32	178	351512	17.662	ng		99
72) Carbazole	11.48	167	171918	8.854	ng		97
74) Fluoranthene	12.47	202	1418823	71.354	ng		100
77) Pyrene	12.70	202	1407072	72.120	ng		99
80) Benzo(a)anthracene	13.89	228	631245	40.631	ng		95
82) Chrysene	13.93	228	589268	37.351	ng		97
85) Indeno(1,2,3-cd)pyrene	16.77	276	211299	16.217	ng		97
87) Benzo(b)fluoranthene	14.94	252	576888m	41.724	ng		
88) Benzo(k)fluoranthene	14.95	252	217695m	16.665	ng		
89) Benzo(a)pyrene	15.29	252	388126	31.125	ng	#	87
90) Dibenzo(a,h)anthracene	16.76	278	63967	6.333	ng	#	66
91) Benzo(g,h,i)perylene	17.19	276	203167	20.370	ng		92

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