Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042018\
Data File : BF104668.D
Acq On : 20 Apr 2018 12:34
Operator : JU/SJ
Sample : J2407-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SPOILS-ICTF-D

Manual Integrations APPROVED
Sohil
4/23/2018 2:18:09 PM

Quant Time: Apr 23 10:37:28 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 20 14:49:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	109284	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	412389	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	138111	20.00	ng		0.00
63) Phenanthrene-d10	11.33	188	272391	20.00	ng		0.00
75) Chrysene-d12	13.98	240	246205	20.00	ng		0.00
86) Perylene-d12	15.44	264	211776	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	620306	86.79	ng		0.00
7) Phenol-d6	6.44	99	745862	84.94	ng		0.00
23) Nitrobenzene-d5	7.37	82	447392	70.84	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	148204	103.45	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	682634	78.08	ng		0.00
78) Terphenyl-d14	12.92	244	623723	57.76	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.35	77	21358	2.452	ng	#	83
10) Phenol	6.45	94	19077	2.047	ng		98
22) Acetophenone	7.21	105	97935	9.646	ng	#	90
31) Naphthalene	8.10	128	68028	3.313	ng		99
37) 2-Methylnaphthalene	8.80	142	27406	2.063	ng		96
48) Acenaphthylene	9.70	152	54377	3.782	ng		100
49) Dimethylphthalate	9.56	163	60022	5.511	ng		100
51) Acenaphthene	9.87	154	55432	6.319	ng		98
54) Dibenzofuran	10.04	168	54421	4.451	ng		99
57) Fluorene	10.39	166	64896	7.293	ng		98
70) Phenanthrene	11.36	178	617917	40.735	ng		98
71) Anthracene	11.40	178	189768	12.307	ng		100
72) Carbazole	11.56	167	84865	5.632	ng		99
74) Fluoranthene	12.55	202	974903	61.512	ng		97
77) Pyrene	12.78	202	894020	48.989	ng		100
80) Benzo(a)anthracene	13.97	228	519543	35.323	ng		98
82) Chrysene	14.01	228	484822	32.091	ng		98
85) Indeno(1,2,3-cd)pyrene	16.90	276	189531m	14.768	ng		
87) Benzo(b)fluoranthene	15.03	252	540163m	40.385	ng		
88) Benzo(k)fluoranthene	15.05	252	223143m	17.671	ng		
89) Benzo(a)pyrene	15.39	252	335523	28.036	ng	#	95
90) Dibenzo(a,h)anthracene	16.91	278	54012	5.495	ng	#	90
91) Benzo(g,h,i)perylene	17.34	276	177012	18.588	ng		95

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

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