Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040416\
Data File : BF086077.D
Acq On : 5 Apr 2016 11:06
Operator : UM/SJ
Sample : H2180-08DL 2X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TK2-DUP-20160401DL

Manual Integrations APPROVED
Sohil
4/5/2016 6:39:22 PM

Quant Time: Apr 05 12:51:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 01 23:17:06 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	107451	20.00	ng		-0.01
21) Naphthalene-d8	8.04	136	387082	20.00	ng		-0.02
38) Acenaphthene-d10	9.80	164	164480	20.00	ng		-0.01
63) Phenanthrene-d10	11.29	188	246608	20.00	ng		-0.01
75) Chrysene-d12	13.92	240	220308	20.00	ng		-0.01
86) Perylene-d12	15.32	264	185877	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	379392	60.35	ng		-0.01
7) Phenol-d6	6.41	99	502663	62.95	ng		-0.01
23) Nitrobenzene-d5	7.33	82	273175	41.62	ng		-0.01
41) 2,4,6-Tribromophenol	10.59	330	73904	47.87	ng		-0.01
44) 2-Fluorobiphenyl	9.13	172	395180	39.95	ng		-0.01
78) Terphenyl-d14	12.86	244	247240	26.38	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.06	128	128536	6.60	ng		99
37) 2-Methylnaphthalene	8.76	142	48130	3.78	ng		99
48) Acenaphthylene	9.66	152	48393	2.94	ng		93
49) Dimethylphthalate	9.52	163	43733	3.59	ng	#	96
51) Acenaphthene	9.84	154	33872	3.46	ng		96
54) Dibenzofuran	10.01	168	74456	5.76	ng		98
57) Fluorene	10.35	166	93886	8.50	ng		98
70) Phenanthrene	11.31	178	624433	46.41	ng		99
71) Anthracene	11.37	178	118988m	8.44	ng		
72) Carbazole	11.53	167	44735	3.69	ng	#	85
74) Fluoranthene	12.50	202	511734	36.57	ng		94
77) Pyrene	12.73	202	474139	30.54	ng		100
80) Benzo(a)anthracene	13.91	228	204093	15.72	ng		98
82) Chrysene	13.94	228	163720	13.09	ng		97
85) Indeno(1,2,3-cd)pyrene	16.68	276	60169	5.93	ng		98
87) Benzo(b)fluoranthene	14.93	252	187298m	16.02	ng		
88) Benzo(k)fluoranthene	14.95	252	53123m	5.13	ng		
89) Benzo(a)pyrene	15.27	252	120652	11.65	ng		98
90) Dibenzo(a,h)anthracene	16.68	278	17116	2.05	ng	#	87
91) Benzo(g,h,i)perylene	17.09	276	56223	6.97	ng		95

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

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