Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
Data File : BF102326.D
Acq On : 23 Jan 2018 5:37
Operator : SJ/JU
Sample : J1214-02DL 2X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-PH3-MGP-02DL

Manual Integrations APPROVED
Sohil
1/23/2018 12:47:06 PM

Quant Time: Jan 23 08:04:35 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128171	20.00	ng		0.00
21) Naphthalene-d8	8.00	136	499285	20.00	ng		0.00
38) Acenaphthene-d10	9.75	164	203257	20.00	ng		0.00
63) Phenanthrene-d10	11.24	188	293433	20.00	ng		0.00
75) Chrysene-d12	13.88	240	241681	20.00	ng		0.00
86) Perylene-d12	15.31	264	211509	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	101104	11.96	ng		0.00
7) Phenol-d6	6.36	99	125530	12.32	ng		0.00
23) Nitrobenzene-d5	7.27	82	65740	7.57	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	18016	8.95	ng		0.00
44) 2-Fluorobiphenyl	9.07	172	80585	5.83	ng		0.00
78) Terphenyl-d14	12.82	244	53400	4.98	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.02	128	827319	33.188	ng		99
37) 2-Methylnaphthalene	8.71	142	175118	10.548	ng		99
45) 1,1'-Biphenyl	9.17	154	122153	6.721	ng		97
48) Acenaphthylene	9.62	152	505017	22.946	ng		99
51) Acenaphthene	9.79	154	111945	8.709	ng		99
54) Dibenzofuran	9.96	168	53881	3.097	ng	#	84
57) Fluorene	10.30	166	369565	26.810	ng		99
70) Phenanthrene	11.27	178	1691686	98.935	ng		99
71) Anthracene	11.32	178	496036	28.422	ng		99
74) Fluoranthene	12.46	202	877912	50.348	ng		99
77) Pyrene	12.69	202	1146858	61.376	ng		100
80) Benzo(a)anthracene	13.87	228	326484m	21.942	ng		
82) Chrysene	13.90	228	301204	19.934	ng		99
85) Indeno(1,2,3-cd)pyrene	16.69	276	88629	7.102	ng		94
87) Benzo(b)fluoranthene	14.90	252	247129m	18.027	ng		
88) Benzo(k)fluoranthene	14.92	252	77253m	5.965	ng		
89) Benzo(a)pyrene	15.24	252	235263	19.028	ng		98
90) Dibenzo(a,h)anthracene	16.70	278	21518	2.148	ng		94
91) Benzo(g,h,i)perylene	17.12	276	98893	10.000	ng		100

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

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