Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111317\
Data File : BF100535.D
Acq On : 14 Nov 2017 9:53
Operator : SJ/JU
Sample : I6301-03DL 20X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : JC-02-110917-BDL

Manual Integrations APPROVED
SOHIL
11/14/2017 5:20:50 PM

Quant Time: Nov 14 11:13:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 14 02:37:14 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	128211	20.00	ng		-0.01
21) Naphthalene-d8	8.17	136	462734	20.00	ng		-0.01
38) Acenaphthene-d10	9.93	164	174116	20.00	ng		-0.01
63) Phenanthrene-d10	11.41	188	268616	20.00	ng		-0.01
75) Chrysene-d12	14.05	240	266826	20.00	ng		-0.02
86) Perylene-d12	15.53	264	199363	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	49907	6.24	ng		-0.02
7) Phenol-d6	6.50	99	61627	6.25	ng		-0.02
23) Nitrobenzene-d5	7.45	82	32650	4.66	ng		-0.02
41) 2,4,6-Tribromophenol	10.71	330	8734	4.92	ng		-0.02
44) 2-Fluorobiphenyl	9.24	172	61540	5.38	ng		-0.02
78) Terphenyl-d14	12.99	244	44526	3.83	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.19	128	331965	14.895	ng		99
37) 2-Methylnaphthalene	8.88	142	105667	7.141	ng		99
51) Acenaphthene	9.96	154	89451	8.124	ng		100
54) Dibenzofuran	10.13	168	131513	8.522	ng		98
57) Fluorene	10.47	166	165551	14.643	ng		99
70) Phenanthrene	11.44	178	735356	51.994	ng		99
71) Anthracene	11.49	178	233471	16.271	ng		99
72) Carbazole	11.64	167	62858	4.748	ng		98
74) Fluoranthene	12.63	202	705211	47.049	ng		97
77) Pyrene	12.86	202	586664	30.844	ng		99
80) Benzo(a)anthracene	14.04	228	305121	18.989	ng		99
82) Chrysene	14.07	228	236171	15.178	ng		97
85) Indeno(1,2,3-cd)pyrene	17.01	276	68685	5.457	ng	#	93
87) Benzo(b)fluoranthene	15.09	252	219538m	18.587	ng		
88) Benzo(k)fluoranthene	15.12	252	79291m	7.105	ng		
89) Benzo(a)pyrene	15.46	252	149204	14.249	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	17436m	2.036	ng		
91) Benzo(g,h,i)perylene	17.46	276	62773	7.489	ng		93

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

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