Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
Data File : BF108371.D
Acq On : 22 Aug 2018 7:08
Operator : JU/SJ
Sample : J4511-07DL 20X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081518-NSW-45-029DL

Manual Integrations APPROVED
Sohil
8/22/2018 4:03:34 PM

Quant Time: Aug 22 11:03:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	154492	20.00	ng		0.00
21) Naphthalene-d8	8.29	136	570740	20.00	ng		0.00
38) Acenaphthene-d10	10.05	164	245666	20.00	ng		0.00
63) Phenanthrene-d10	11.55	188	384585	20.00	ng		0.00
75) Chrysene-d12	14.20	240	342863	20.00	ng		0.00
86) Perylene-d12	15.76	264	292895	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	50301	5.89	ng		-0.01
7) Phenol-d6	6.61	99	70371	6.21	ng		-0.02
23) Nitrobenzene-d5	7.56	82	43409	4.24	ng		-0.01
41) 2,4,6-Tribromophenol	10.84	330	11593	4.73	ng		0.00
44) 2-Fluorobiphenyl	9.36	172	86626	5.66	ng		0.00
78) Terphenyl-d14	13.12	244	65663	4.87	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.31	128	141102	5.436	ng		98
37) 2-Methylnaphthalene	9.00	142	53516	2.914	ng		98
51) Acenaphthene	10.08	154	105908	7.640	ng		98
54) Dibenzofuran	10.25	168	117114	5.831	ng		99
57) Fluorene	10.60	166	115809	7.284	ng		97
70) Phenanthrene	11.57	178	932044	51.382	ng		99
71) Anthracene	11.62	178	239998	12.909	ng		99
72) Carbazole	11.77	167	86825	5.256	ng		98
74) Fluoranthene	12.77	202	884160	44.661	ng		97
77) Pyrene	13.00	202	771090	35.523	ng		99
80) Benzo(a)anthracene	14.19	228	397761	20.215	ng		98
82) Chrysene	14.22	228	330362	18.313	ng		96
85) Indeno(1,2,3-cd)pyrene	17.37	276	114168	7.304	ng	#	88
87) Benzo(b)fluoranthene	15.29	252	396551m	22.658	ng		
88) Benzo(k)fluoranthene	15.32	252	98824m	6.143	ng		
89) Benzo(a)pyrene	15.69	252	253200	16.156	ng		97
90) Dibenzo(a,h)anthracene	17.38	278	28974	2.234	ng	#	90
91) Benzo(g,h,i)perylene	17.86	276	104505	8.184	ng	#	91

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

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