Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
Data File : BF107280.D
Acq On : 10 Jul 2018 18:35
Operator : JU/SJ
Sample : J3891-05RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
72-12002-RBR-RBR-VNJ-230RE

Manual Integrations APPROVED
Sohil
7/11/2018 11:22:55 AM

Quant Time: Jul 11 02:34:30 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	30943	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	106903	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	50062	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	105461	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	97178	20.00	ng	-0.03
86) Perylene-d12	15.68	264	71986	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	174748	95.63	ng	-0.02
7) Phenol-d6	6.58	99	205483	90.04	ng	-0.03
23) Nitrobenzene-d5	7.50	82	120316	62.55	ng	-0.04
41) 2,4,6-Tribromophenol	10.78	330	54231	93.46	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	179116	55.43	ng	-0.03
78) Terphenyl-d14	13.06	244	208049	51.86	ng	-0.02
Target Compounds						Qvalue
20) 3+4-Methylphenols	7.38	107	452	Below Cal	#	69
31) Naphthalene	8.24	128	28900	5.782	ng	99
37) 2-Methylnaphthalene	8.94	142	8261	2.494	ng	95
49) Dimethylphthalate	9.69	163	38683	10.303	ng	97
51) Acenaphthene	10.01	154	10697	3.426	ng	99
54) Dibenzofuran	10.19	168	18043	4.220	ng	94
57) Fluorene	10.53	166	24025	7.082	ng	99
70) Phenanthrene	11.51	178	195247	38.385	ng	98
71) Anthracene	11.55	178	54305	10.460	ng	99
72) Carbazole	11.71	167	16573	3.409	ng	99
74) Fluoranthene	12.70	202	233890	41.718	ng	97
77) Pyrene	12.94	202	205334	32.042	ng	100
80) Benzo(a)anthracene	14.12	228	99961	16.878	ng	98
82) Chrysene	14.16	228	78116	14.336	ng	98
83) Bis(2-ethylhexyl)phthalate	14.08	149	6959	2.066	ng	# 87
85) Indeno(1,2,3-cd)pyrene	17.26	276	34676	7.499	ng	# 88
87) Benzo(b)fluoranthene	15.22	252	84915m	18.989	ng	
88) Benzo(k)fluoranthene	15.24	252	25417m	5.969	ng	
89) Benzo(a)pyrene	15.61	252	61191	15.393	ng	96
90) Dibenzo(a,h)anthracene	17.26	278	10500m	3.117	ng	
91) Benzo(g,h,i)perylene	17.75	276	33685	10.230	ng	# 89

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

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