Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
Data File : BF107279.D
Acq On : 10 Jul 2018 18:09
Operator : JU/SJ
Sample : J3891-01RE
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
212-72-11940-R4-VNJ-242RE

Manual Integrations APPROVED
Sohil
7/11/2018 11:22:53 AM

Quant Time: Jul 11 08:27:52 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	31359	20.00	ng		-0.02
21) Naphthalene-d8	8.22	136	110215	20.00	ng		-0.03
38) Acenaphthene-d10	9.98	164	51915	20.00	ng		-0.02
63) Phenanthrene-d10	11.48	188	114551	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	104231	20.00	ng		-0.03
86) Perylene-d12	15.68	264	79343	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	189163	102.14	ng		-0.02
7) Phenol-d6	6.59	99	223979	96.85	ng		-0.02
23) Nitrobenzene-d5	7.50	82	131195	66.15	ng		-0.04
41) 2,4,6-Tribromophenol	10.78	330	65267	108.47	ng		-0.02
44) 2-Fluorobiphenyl	9.30	172	210973	65.38	ng		-0.03
78) Terphenyl-d14	13.06	244	271033	62.99	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.24	128	20248	3.929	ng		98
37) 2-Methylnaphthalene	8.94	142	11734	3.436	ng		93
48) Acenaphthylene	9.84	152	11233	2.185	ng	#	97
49) Dimethylphthalate	9.69	163	46016	11.818	ng		99
51) Acenaphthene	10.01	154	17051	5.266	ng		97
54) Dibenzofuran	10.19	168	29288	6.606	ng		91
57) Fluorene	10.53	166	38884	11.052	ng		99
70) Phenanthrene	11.51	178	301405	54.553	ng		99
71) Anthracene	11.55	178	93989	16.666	ng		99
72) Carbazole	11.71	167	19505	3.694	ng		96
74) Fluoranthene	12.71	202	350718	57.592	ng		94
77) Pyrene	12.94	202	303168	44.108	ng		99
80) Benzo(a)anthracene	14.13	228	144348	22.723	ng		99
82) Chrysene	14.17	228	126829	21.701	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	11971	3.313	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	44086m	8.889	ng		
87) Benzo(b)fluoranthene	15.22	252	123008m	24.957	ng		
88) Benzo(k)fluoranthene	15.25	252	31710m	6.756	ng		
89) Benzo(a)pyrene	15.61	252	82751	18.886	ng		96
90) Dibenzo(a,h)anthracene	17.26	278	12815	3.451	ng	#	70
91) Benzo(g,h,i)perylene	17.75	276	42862	11.809	ng	#	91

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

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