Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
Data File : BF106821.D
Acq On : 26 Jun 2018 14:35
Operator : JU/SJ
Sample : J3241-13
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-062218-A

Manual Integrations APPROVED
Sohil
6/27/2018 2:13:59 PM

Quant Time: Jun 26 16:07:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	47553	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	171602	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	75452	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	137019	20.00	ng		0.00
75) Chrysene-d12	14.16	240	131215	20.00	ng		0.00
86) Perylene-d12	15.71	264	95201	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	115718	41.21	ng		0.00
7) Phenol-d6	6.60	99	144641	41.24	ng		-0.02
23) Nitrobenzene-d5	7.52	82	82801	26.82	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	35180	40.23	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	165033	26.95	ng		-0.01
78) Terphenyl-d14	13.08	244	182907	33.77	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	38469	4.795	ng		98
37) 2-Methylnaphthalene	8.95	142	24546	4.616	ng		98
49) Dimethylphthalate	9.71	163	23276	4.113	ng	#	96
51) Acenaphthene	10.04	154	43574	9.260	ng		98
54) Dibenzofuran	10.21	168	46373	7.197	ng		93
57) Fluorene	10.55	166	67800	13.260	ng		99
70) Phenanthrene	11.52	178	403822	61.105	ng		99
71) Anthracene	11.57	178	148754	22.052	ng		99
72) Carbazole	11.72	167	27476	4.351	ng		98
74) Fluoranthene	12.72	202	542949	74.539	ng		96
77) Pyrene	12.95	202	474209	54.805	ng		99
80) Benzo(a)anthracene	14.15	228	274520	34.327	ng		98
82) Chrysene	14.18	228	213806	29.060	ng		97
85) Indeno(1,2,3-cd)pyrene	17.29	276	80893	12.956	ng	#	86
87) Benzo(b)fluoranthene	15.25	252	217629m	36.800	ng		
88) Benzo(k)fluoranthene	15.28	252	82537m	14.656	ng		
89) Benzo(a)pyrene	15.65	252	155408	29.561	ng		96
90) Dibenzo(a,h)anthracene	17.29	278	21313	4.784	ng	#	90
91) Benzo(g,h,i)perylene	17.78	276	75115	17.249	ng	#	87

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

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