Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
Data File : BF106793.D
Acq On : 26 Jun 2018 00:59
Operator : JU/SJ
Sample : J3241-13 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations APPROVED
Sohil
6/27/2018 10:55:56 AM

Quant Time: Jun 26 05:09:41 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	47712	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	170987	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	77076	20.00	ng		0.00
63) Phenanthrene-d10	11.49	188	144695	20.00	ng		0.00
75) Chrysene-d12	14.15	240	113733	20.00	ng		-0.01
86) Perylene-d12	15.69	264	85274	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	118702	42.13	ng		0.00
7) Phenol-d6	6.60	99	148136	42.10	ng		-0.02
23) Nitrobenzene-d5	7.52	82	82240	26.73	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	36333	40.67	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	163612	25.63	ng		-0.01
78) Terphenyl-d14	13.08	244	191147	40.71	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.27	128	38394	4.803	ng		99
37) 2-Methylnaphthalene	8.96	142	24962	4.711	ng		94
49) Dimethylphthalate	9.71	163	25385	4.391	ng	#	96
51) Acenaphthene	10.04	154	43900	9.133	ng		97
54) Dibenzofuran	10.21	168	46832	7.115	ng		95
57) Fluorene	10.55	166	69661	13.337	ng		99
70) Phenanthrene	11.52	178	421944	60.460	ng		99
71) Anthracene	11.57	178	156881	22.023	ng		99
72) Carbazole	11.73	167	29432	4.413	ng		98
74) Fluoranthene	12.72	202	559495	72.736	ng		94
77) Pyrene	12.95	202	479417	63.923	ng		99
80) Benzo(a)anthracene	14.14	228	237874	34.317	ng		98
82) Chrysene	14.18	228	178271	27.955	ng		97
85) Indeno(1,2,3-cd)pyrene	17.27	276	80120	14.805	ng	#	87
87) Benzo(b)fluoranthene	15.24	252	194567m	36.730	ng		
88) Benzo(k)fluoranthene	15.26	252	58431m	11.583	ng		
89) Benzo(a)pyrene	15.62	252	137700	29.241	ng		95
90) Dibenzo(a,h)anthracene	17.28	278	19798	4.961	ng	#	86
91) Benzo(g,h,i)perylene	17.75	276	74547	19.111	ng	#	89

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

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