Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
Data File : BF088421.D
Acq On : 26 Jun 2016 16:32
Operator : UM/SJ
Sample : H3663-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-12

Manual Integrations APPROVED
sohil
6/27/2016 8:01:55 PM

Quant Time: Jun 27 17:27:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 14:55:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	72509	20.00	ng		-0.06
21) Naphthalene-d8	7.84	136	296685	20.00	ng		-0.06
38) Acenaphthene-d10	9.58	164	141943	20.00	ng		-0.07
63) Phenanthrene-d10	11.05	188	252508	20.00	ng		-0.07
75) Chrysene-d12	13.68	240	183546	20.00	ng		-0.07
86) Perylene-d12	15.03	264	167042	20.00	ng		-0.08
System Monitoring Compounds							
5) 2-Fluorophenol	5.14	112	585369	138.01	ng		-0.03
7) Phenol-d6	6.22	99	683761	133.02	ng		-0.05
23) Nitrobenzene-d5	7.12	82	433561	85.33	ng		-0.06
41) 2,4,6-Tribromophenol	10.36	330	169210	112.90	ng		-0.07
44) 2-Fluorobiphenyl	8.91	172	807772	89.71	ng		-0.06
78) Terphenyl-d14	12.64	244	706863	87.63	ng		-0.06
Target Compounds							Qvalue
31) Naphthalene	7.85	128	55072	3.75	ng		99
49) Dimethylphthalate	9.31	163	126520	12.30	ng		99
51) Acenaphthene	9.61	154	40387	4.43	ng		98
54) Dibenzofuran	9.78	168	27603	2.20	ng	#	90
70) Phenanthrene	11.07	178	366748	27.68	ng		98
71) Anthracene	11.13	178	126757	9.48	ng		98
72) Carbazole	11.30	167	62981	5.04	ng		99
74) Fluoranthene	12.26	202	589254	42.14	ng		97
77) Pyrene	12.48	202	501301	36.81	ng		96
80) Benzo(a)anthracene	13.67	228	294645	28.17	ng		98
82) Chrysene	13.70	228	243762	24.77	ng		97
85) Indeno(1,2,3-cd)pyrene	16.26	276	197102	21.56	ng	#	100
87) Benzo(b)fluoranthene	14.67	252	350111m	30.07	ng		
88) Benzo(k)fluoranthene	14.69	252	148059m	16.86	ng		
89) Benzo(a)pyrene	14.98	252	284737m	30.23	ng		
90) Dibenzo(a,h)anthracene	16.25	278	39802m	4.55	ng		
91) Benzo(g,h,i)perylene	16.62	276	211599	23.51	ng		98

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

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