Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073016\
Data File : BF089441.D
Acq On : 30 Jul 2016 7:10
Operator : UM/SJ
Sample : H4215-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-COMP

Manual Integrations APPROVED
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8/1/2016 6:59:59 PM

Quant Time: Aug 01 01:13:01 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 16:02:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	38970	20.00	ng		-0.03
21) Naphthalene-d8	7.80	136	131572	20.00	ng		-0.02
38) Acenaphthene-d10	9.54	164	52224	20.00	ng		-0.03
63) Phenanthrene-d10	11.02	188	92059	20.00	ng		-0.03
75) Chrysene-d12	13.65	240	90859	20.00	ng		-0.02
86) Perylene-d12	14.99	264	104386	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	239770	98.24	ng		-0.02
7) Phenol-d6	6.17	99	305053	94.58	ng		-0.03
23) Nitrobenzene-d5	7.08	82	185595	83.26	ng		-0.03
41) 2,4,6-Tribromophenol	10.33	330	42895	99.17	ng		-0.03
44) 2-Fluorobiphenyl	8.88	172	269859	75.83	ng		-0.03
78) Terphenyl-d14	12.59	244	218184	56.20	ng		-0.03
Target Compounds							Qvalue
31) Naphthalene	7.83	128	305553	46.90	ng		100
37) 2-Methylnaphthalene	8.51	142	123123	31.36	ng		96
45) 1,1'-Biphenyl	8.98	154	36522	8.21	ng		96
48) Acenaphthylene	9.40	152	114420	21.75	ng		98
49) Dimethylphthalate	9.28	163	81606	20.53	ng		99
51) Acenaphthene	9.58	154	191264	62.27	ng		100
54) Dibenzofuran	9.75	168	190283	45.46	ng		98
57) Fluorene	10.09	166	258583	70.77	ng		99
70) Phenanthrene	11.05	178	955007	201.14	ng		99
71) Anthracene	11.10	178	360206	68.24	ng		100
72) Carbazole	11.26	167	67398	15.17	ng		97
74) Fluoranthene	12.24	202	1401510	280.62	ng		97
77) Pyrene	12.46	202	1151850	167.27	ng		97
80) Benzo(a)anthracene	13.63	228	804090m	156.82	ng		
82) Chrysene	13.68	228	649400	118.98	ng		96
85) Indeno(1,2,3-cd)pyrene	16.18	276	314638	81.08	ng		99
87) Benzo(b)fluoranthene	14.65	252	1038167m	160.15	ng		
88) Benzo(k)fluoranthene	14.66	252	146219m	24.53	ng		
89) Benzo(a)pyrene	14.95	252	601956	103.51	ng		96
90) Dibenzo(a,h)anthracene	16.18	278	96348	21.03	ng	#	75
91) Benzo(g,h,i)perylene	16.54	276	267375	59.38	ng		98

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

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