Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089711.D
Acq On : 10 Aug 2016 23:18
Operator : UM/SJ
Sample : H4400-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DEL2(0-6)

Manual Integrations APPROVED
sohil
8/11/2016 5:52:19 PM

Quant Time: Aug 11 02:15:52 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 01:52:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	51369	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	205829	20.00	ng		-0.01
38) Acenaphthene-d10	12.25	164	89539	20.00	ng		-0.01
63) Phenanthrene-d10	14.65	188	142349	20.00	ng		0.00
75) Chrysene-d12	18.38	240	108513	20.00	ng		0.01
86) Perylene-d12	20.03	264	103827	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	326329	106.47	ng		0.01
7) Phenol-d6	6.97	99	431953	103.89	ng		0.00
23) Nitrobenzene-d5	8.31	82	262075	70.43	ng		-0.02
41) 2,4,6-Tribromophenol	13.54	330	62014	83.93	ng		-0.01
44) 2-Fluorobiphenyl	11.21	172	464319	67.39	ng		-0.01
78) Terphenyl-d14	17.03	244	301961	54.93	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	9.46	128	80506	7.36	ng		99
37) 2-Methylnaphthalene	10.59	142	28459	4.23	ng		97
48) Acenaphthylene	12.02	152	62974	6.31	ng		99
49) Dimethylphthalate	11.90	163	101104	14.41	ng		99
51) Acenaphthene	12.30	154	42569	7.39	ng		98
54) Dibenzofuran	12.59	168	46516	5.87	ng		97
57) Fluorene	13.14	166	55918	8.26	ng		98
70) Phenanthrene	14.70	178	725852	93.78	ng		99
71) Anthracene	14.78	178	184464	22.23	ng		98
72) Carbazole	15.07	167	81924	11.85	ng		97
74) Fluoranthene	16.48	202	1073395	134.90	ng		95
77) Pyrene	16.78	202	891959	92.97	ng	#	95
80) Benzo(a)anthracene	18.37	228	527964	84.68	ng		99
82) Chrysene	18.41	228	524054	80.12	ng		97
83) Bis(2-ethylhexyl)phthalate	18.45	149	46123	8.16	ng		98
85) Indeno(1,2,3-cd)pyrene	21.22	276	224697	45.24	ng		96
87) Benzo(b)fluoranthene	19.65	252	648438m	101.55	ng		
88) Benzo(k)fluoranthene	19.67	252	181346m	28.15	ng		
89) Benzo(a)pyrene	19.99	252	393252	65.77	ng		97
90) Dibenzo(a,h)anthracene	21.22	278	63144	11.31	ng	#	91
91) Benzo(g,h,i)perylene	21.57	276	202437	35.40	ng		94

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

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