Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081016\
Data File : BF089708.D
Acq On : 10 Aug 2016 21:44
Operator : UM/SJ
Sample : H4400-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PE-A-1-DEL1(66)

Manual Integrations APPROVED
sohil
8/11/2016 5:52:10 PM

Quant Time: Aug 11 02:07:05 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	48547	20.00	ng		0.00
21) Naphthalene-d8	9.43	136	204537	20.00	ng		-0.01
38) Acenaphthene-d10	12.25	164	92947	20.00	ng		-0.01
63) Phenanthrene-d10	14.64	188	161253	20.00	ng		-0.01
75) Chrysene-d12	18.35	240	99122	20.00	ng		-0.01
86) Perylene-d12	20.02	264	103381	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	309916	107.00	ng		0.01
7) Phenol-d6	6.96	99	445254	113.32	ng		-0.01
23) Nitrobenzene-d5	8.31	82	265061	71.68	ng		-0.02
41) 2,4,6-Tribromophenol	13.54	330	66038	86.10	ng		-0.01
44) 2-Fluorobiphenyl	11.21	172	469573	65.66	ng		-0.01
78) Terphenyl-d14	17.02	244	304932	60.73	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	9.46	128	34274	3.15	ng		99
37) 2-Methylnaphthalene	10.59	142	17469	2.61	ng		98
49) Dimethylphthalate	11.90	163	118412	16.25	ng		99
51) Acenaphthene	12.30	154	16332	2.73	ng		95
54) Dibenzofuran	12.59	168	18835	2.29	ng		100
57) Fluorene	13.14	166	22019	3.13	ng	#	97
70) Phenanthrene	14.69	178	316115	36.05	ng		99
71) Anthracene	14.77	178	70623m	7.51	ng		
72) Carbazole	15.07	167	36044	4.60	ng		97
74) Fluoranthene	16.46	202	375586	41.67	ng		99
77) Pyrene	16.75	202	303789	34.67	ng	#	93
80) Benzo(a)anthracene	18.34	228	129666	22.77	ng		96
82) Chrysene	18.39	228	115604	19.35	ng		99
85) Indeno(1,2,3-cd)pyrene	21.20	276	74396	16.40	ng		96
87) Benzo(b)fluoranthene	19.62	252	139457m	21.93	ng		
88) Benzo(k)fluoranthene	19.63	252	63335m	9.87	ng		
89) Benzo(a)pyrene	19.97	252	108206	18.18	ng		96
90) Dibenzo(a,h)anthracene	21.21	278	19421	3.49	ng	#	85
91) Benzo(g,h,i)perylene	21.53	276	70285	12.35	ng		99

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

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