Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051616\
Data File : BF087076.D
Acq On : 16 May 2016 12:47
Operator : UM/SJ
Sample : H2965-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-13(5.5-6)

Manual Integrations APPROVED
umangi
5/17/2016 7:14:35 PM

Quant Time: May 17 11:50:28 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 17 01:04:49 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	182220	20.00	ng		0.00
21) Naphthalene-d8	7.90	136	721404	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	302552	20.00	ng		0.00
63) Phenanthrene-d10	11.12	188	453682	20.00	ng		0.00
75) Chrysene-d12	13.76	240	359991	20.00	ng		0.00
86) Perylene-d12	15.12	264	312975	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.20	112	1209862	112.44	ng		0.00
7) Phenol-d6	6.28	99	1755329	122.07	ng		0.00
23) Nitrobenzene-d5	7.19	82	1182432	82.30	ng		0.00
41) 2,4,6-Tribromophenol	10.43	330	277153	86.53	ng		-0.01
44) 2-Fluorobiphenyl	8.97	172	1390709	77.25	ng		-0.01
78) Terphenyl-d14	12.71	244	936702	55.21	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	7.92	128	286761	7.94	ng		99
32) Benzoic acid	7.68	122	16082	2.47	ng	#	68
48) Acenaphthylene	9.51	152	60060	2.17	ng		98
49) Dimethylphthalate	9.37	163	149370	6.47	ng	#	99
51) Acenaphthene	9.68	154	139650	8.10	ng		97
54) Dibenzofuran	9.85	168	102864	4.65	ng	#	96
57) Fluorene	10.18	166	69963	3.70	ng	#	96
65) n-Nitrosodiphenylamine	10.31	169	32190	2.31	ng		90
70) Phenanthrene	11.14	178	752010	31.06	ng		100
71) Anthracene	11.20	178	252562	10.20	ng		99
72) Carbazole	11.36	167	65153	3.06	ng		96
74) Fluoranthene	12.33	202	1154209	46.35	ng		98
77) Pyrene	12.56	202	1154534	41.89	ng		99
80) Benzo(a)anthracene	13.75	228	625036	30.93	ng		97
82) Chrysene	13.78	228	584003m	28.41	ng		
83) Bis(2-ethylhexyl)phthalate	13.75	149	53962	3.85	ng		100
85) Indeno(1,2,3-cd)pyrene	16.38	276	239898	14.03	ng		93
87) Benzo(b)fluoranthene	14.75	252	637922m	31.36	ng		
88) Benzo(k)fluoranthene	14.77	252	235547m	14.14	ng		
89) Benzo(a)pyrene	15.07	252	453252	25.83	ng		97
90) Dibenzo(a,h)anthracene	16.38	278	76786	5.19	ng	#	84
91) Benzo(g,h,i)perylene	16.75	276	229395	15.27	ng		94

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

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