Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121817\
Data File : BF101483.D
Acq On : 18 Dec 2017 16:25
Operator : SJ/JU
Sample : I6680-13 2X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-121417-B

Manual Integrations APPROVED
Sohil
12/19/2017 4:49:45 PM

Quant Time: Dec 19 05:51:36 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 18 15:38:59 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	190742	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	690972	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	278600	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	434187	20.00	ng		0.00
75) Chrysene-d12	14.00	240	261551	20.00	ng		0.02
86) Perylene-d12	15.47	264	267361	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	616910	48.18	ng		0.00
7) Phenol-d6	6.45	99	726171	45.57	ng		0.00
23) Nitrobenzene-d5	7.37	82	426046	34.32	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	115788	43.13	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	705407	39.28	ng		0.00
78) Terphenyl-d14	12.92	244	479222	44.17	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.12	128	851212	24.470	ng		99
32) Benzoic acid	7.90	122	4833	8.558	ng	#	45
37) 2-Methylnaphthalene	8.80	142	524881	23.159	ng		100
45) 1,1'-Biphenyl	9.27	154	103309	4.181	ng		97
48) Acenaphthylene	9.71	152	610759	20.454	ng		97
49) Dimethylphthalate	9.56	163	54353	2.425	ng		98
51) Acenaphthene	9.88	154	399893	22.291	ng		98
54) Dibenzofuran	10.06	168	495953	21.754	ng		98
57) Fluorene	10.40	166	928092	48.121	ng		98
65) n-Nitrosodiphenylamine	10.50	169	34551	2.155	ng	#	51
70) Phenanthrene	11.39	178	3349961	138.739	ng		99
71) Anthracene	11.43	178	1267973	51.409	ng		100
72) Carbazole	11.57	167	391719	16.963	ng		99
74) Fluoranthene	12.58	202	3127935	123.417	ng		97
77) Pyrene	12.81	202	3145687	160.254	ng		97
80) Benzo(a)anthracene	13.99	228	1757111	101.740	ng		94
82) Chrysene	14.03	228	1518117	93.098	ng		98
85) Indeno(1,2,3-cd)pyrene	16.97	276	662910	45.652	ng	#	91
87) Benzo(b)fluoranthene	15.05	252	1607285m	98.629	ng		
88) Benzo(k)fluoranthene	15.07	252	446060m	28.152	ng		
89) Benzo(a)pyrene	15.42	252	1184850	78.870	ng		96
90) Dibenzo(a,h)anthracene	16.96	278	187465m	14.534	ng		
91) Benzo(g,h,i)perylene	17.42	276	639130	50.041	ng		93

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

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