Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122117\
Data File : BF101603.D
Acq On : 21 Dec 2017 13:35
Operator : SJ/JU
Sample : I6681-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PL-01-121917-A

Manual Integrations APPROVED
Sohil
12/22/2017 12:41:42 PM

Quant Time: Dec 21 14:59:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 20 14:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	148481	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	557898	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	211277	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	315898	20.00	ng		0.00
75) Chrysene-d12	13.99	240	221685	20.00	ng		0.02
86) Perylene-d12	15.46	264	313763	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	1027143	103.04	ng		0.01
7) Phenol-d6	6.44	99	1189683	95.90	ng		0.00
23) Nitrobenzene-d5	7.36	82	771497	76.98	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	170438	83.72	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	1059655	77.80	ng		0.00
78) Terphenyl-d14	12.91	244	753551	81.95	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.45	94	41496	2.935	ng		82
31) Naphthalene	8.10	128	59015	2.101	ng		98
37) 2-Methylnaphthalene	8.79	142	51956	2.839	ng		99
48) Acenaphthylene	9.69	152	182737	8.070	ng		98
49) Dimethylphthalate	9.55	163	166212	9.780	ng		100
51) Acenaphthene	9.86	154	87733	6.449	ng		95
54) Dibenzofuran	10.04	168	43125	2.494	ng	#	95
57) Fluorene	10.38	166	126915	8.677	ng		100
70) Phenanthrene	11.35	178	1299813	73.989	ng		98
71) Anthracene	11.40	178	540674	30.130	ng		99
72) Carbazole	11.56	167	80164	4.771	ng		96
74) Fluoranthene	12.56	202	2934060	159.117	ng		96
77) Pyrene	12.79	202	3031455	182.207	ng		98
80) Benzo(a)anthracene	13.98	228	2407300	164.453	ng		97
82) Chrysene	14.02	228	1917421	138.731	ng		96
85) Indeno(1,2,3-cd)pyrene	16.96	276	1446548	117.532	ng	#	88
87) Benzo(b)fluoranthene	15.05	252	3373833m	176.414	ng		
88) Benzo(k)fluoranthene	15.07	252	822496m	44.234	ng		
89) Benzo(a)pyrene	15.42	252	2412027	136.813	ng		95
90) Dibenzo(a,h)anthracene	16.95	278	357361m	23.608	ng		
91) Benzo(g,h,i)perylene	17.42	276	1299956	86.729	ng		93

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

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