Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041018\
Data File : BF104409.D
Acq On : 10 Apr 2018 15:27
Operator : JU/SJ
Sample : J2156-01 2X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HD-01-040918

Manual Integrations APPROVED
Sohil
4/11/2018 5:17:02 PM

Quant Time: Apr 10 16:35:53 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 12:04:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133748	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	525845	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	219034	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	315734	20.00	ng		0.00
75) Chrysene-d12	13.99	240	260248	20.00	ng		0.00
86) Perylene-d12	15.46	264	193835	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	396916	45.38	ng		0.00
7) Phenol-d6	6.43	99	488029	45.41	ng		-0.01
23) Nitrobenzene-d5	7.37	82	282658	35.10	ng		0.00
41) 2,4,6-Tribromophenol	10.63	330	86585	38.11	ng		0.00
44) 2-Fluorobiphenyl	9.16	172	519108	37.44	ng		0.00
78) Terphenyl-d14	12.93	244	369775	32.39	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.11	128	166715	6.367	ng		100
37) 2-Methylnaphthalene	8.80	142	69038	4.076	ng		99
45) 1,1'-Biphenyl	9.26	154	44651	2.427	ng		98
48) Acenaphthylene	9.71	152	78472	3.441	ng		99
49) Dimethylphthalate	9.56	163	39381	2.280	ng	#	99
51) Acenaphthene	9.88	154	159214	11.443	ng		98
54) Dibenzofuran	10.05	168	215787	11.129	ng		98
57) Fluorene	10.40	166	303658	21.516	ng		100
70) Phenanthrene	11.37	178	1379161	78.437	ng		99
71) Anthracene	11.41	178	437464	24.476	ng		99
72) Carbazole	11.56	167	138999	7.959	ng		99
73) Di-n-butylphthalate	11.90	149	59320	2.780	ng		99
74) Fluoranthene	12.56	202	1464164	79.700	ng		98
77) Pyrene	12.79	202	1338242	69.373	ng		99
80) Benzo(a)anthracene	13.97	228	719502	46.278	ng		96
82) Chrysene	14.02	228	619209	38.774	ng		98
83) Bis(2-ethylhexyl)phthalate	13.96	149	38316	3.278	ng		98
85) Indeno(1,2,3-cd)pyrene	16.91	276	229398m	16.910	ng		
87) Benzo(b)fluoranthene	15.03	252	649578m	53.060	ng		
88) Benzo(k)fluoranthene	15.06	252	175123m	15.152	ng		
89) Benzo(a)pyrene	15.40	252	421252	38.457	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	59783m	6.645	ng		
91) Benzo(g,h,i)perylene	17.35	276	215440	24.718	ng		96

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

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