Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022417\
Data File : BF093188.D
Acq On : 25 Feb 2017 13:04
Operator : SJ/MA
Sample : I1972-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-B1-SW-2

Manual Integrations APPROVED
mohammad
2/27/2017 1:08:51 PM

Quant Time: Feb 27 10:23:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	154969	20.00	ng		-0.02
21) Naphthalene-d8	8.12	136	588227	20.00	ng		-0.02
38) Acenaphthene-d10	9.88	164	228243	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	350727	20.00	ng		-0.01
75) Chrysene-d12	14.01	240	283875	20.00	ng		-0.01
86) Perylene-d12	15.45	264	250216	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	1170484	129.58	ng		-0.01
7) Phenol-d6	6.48	99	1374405	118.26	ng		-0.01
23) Nitrobenzene-d5	7.40	82	808942	76.58	ng		-0.02
41) 2,4,6-Tribromophenol	10.67	330	195973	118.71	ng		-0.01
44) 2-Fluorobiphenyl	9.20	172	1243168	98.68	ng		-0.02
78) Terphenyl-d14	12.96	244	826270	68.39	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.49	94	62522	4.60	ng	#	69
31) Naphthalene	8.14	128	180358	6.05	ng		98
37) 2-Methylnaphthalene	8.83	142	63324	3.31	ng		97
48) Acenaphthylene	9.73	152	209479	9.38	ng		97
49) Dimethylphthalate	9.60	163	145300	9.45	ng		100
51) Acenaphthene	9.90	154	48514	3.63	ng		97
54) Dibenzofuran	10.08	168	85458	4.78	ng	#	98
57) Fluorene	10.42	166	81247m	5.91	ng		
70) Phenanthrene	11.39	178	981315	48.84	ng		99
71) Anthracene	11.44	178	350737	17.38	ng		98
72) Carbazole	11.60	167	93616	4.85	ng		99
74) Fluoranthene	12.59	202	1471874	71.01	ng		90
77) Pyrene	12.82	202	1353584	63.72	ng		99
80) Benzo(a)anthracene	14.01	228	919716	52.97	ng	#	92
82) Chrysene	14.04	228	712698m	43.84	ng		
83) Bis(2-ethylhexyl)phthalate	13.99	149	43136	3.66	ng		100
85) Indeno(1,2,3-cd)pyrene	16.85	276	315616	25.07	ng		99
87) Benzo(b)fluoranthene	15.04	252	866583m	52.62	ng		
88) Benzo(k)fluoranthene	15.05	252	413253m	29.06	ng		
89) Benzo(a)pyrene	15.39	252	563161	39.53	ng		99
90) Dibenzo(a,h)anthracene	16.85	278	91309m	7.93	ng		
91) Benzo(g,h,i)perylene	17.29	276	274250	23.58	ng	#	93

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

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