Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
Data File : BF093273.D
Acq On : 1 Mar 2017 5:02
Operator : SJ/MA
Sample : I1972-07DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2B21-WESTSW-1DL

Manual Integrations APPROVED
mohammad
3/1/2017 4:07:40 PM

Quant Time: Mar 01 06:38:44 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	6.81	152	138527	20.00	ng		-0.05
21) Naphthalene-d8	8.10	136	542770	20.00	ng		-0.05
38) Acenaphthene-d10	9.85	164	228939	20.00	ng		-0.05
63) Phenanthrene-d10	11.33	188	353294	20.00	ng		-0.05
75) Chrysene-d12	13.97	240	299537	20.00	ng		-0.05
86) Perylene-d12	15.40	264	236296	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	744835	92.25	ng		-0.03
7) Phenol-d6	6.46	99	954153	91.84	ng		-0.02
23) Nitrobenzene-d5	7.38	82	520381	53.39	ng		-0.05
41) 2,4,6-Tribromophenol	10.65	330	134158	81.02	ng		-0.03
44) 2-Fluorobiphenyl	9.17	172	879074	69.56	ng		-0.05
78) Terphenyl-d14	12.92	244	613544	48.13	ng		-0.05
Target Compounds							Qvalue
10) Phenol	6.48	94	46461	3.82	ng	#	73
31) Naphthalene	8.12	128	66079	2.40	ng		98
37) 2-Methylnaphthalene	8.81	142	49601	2.81	ng		96
48) Acenaphthylene	9.71	152	64980	2.90	ng		97
49) Dimethylphthalate	9.57	163	95121	6.17	ng		99
51) Acenaphthene	9.88	154	131901	9.85	ng		97
54) Dibenzofuran	10.05	168	202005	11.28	ng		93
57) Fluorene	10.40	166	162809m	11.81	ng		
70) Phenanthrene	11.36	178	1303975	64.42	ng		98
71) Anthracene	11.41	178	513564	25.27	ng		98
72) Carbazole	11.57	167	164750	8.48	ng		98
74) Fluoranthene	12.56	202	1292669	61.91	ng		92
77) Pyrene	12.78	202	1174789	52.41	ng		99
80) Benzo(a)anthracene	13.96	228	706664	38.57	ng		98
82) Chrysene	14.01	228	499265	29.11	ng		97
85) Indeno(1,2,3-cd)pyrene	16.80	276	111600	8.40	ng	#	92
87) Benzo(b)fluoranthene	15.00	252	506317m	32.55	ng		
88) Benzo(k)fluoranthene	15.01	252	117200m	8.73	ng		
89) Benzo(a)pyrene	15.35	252	323522	24.05	ng		99
90) Dibenzo(a,h)anthracene	16.79	278	44992m	4.14	ng		
91) Benzo(g,h,i)perylene	17.22	276	98015	8.92	ng	#	94

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

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